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RAILROAD - PUBLIC UTILITY - INDUSTRIAL - INSURANCE - MISCELLANEOUS

Abacus Fund—Asset Value Rises—

This closed-end investment company on July 20 reported a net asset value of \$36,514,064 equal to \$42.67 per share on June 30, 1959 compared with \$29,287,843 or \$34.22 per share (adjusted) on June 30, 1958, and \$33,564,167 or \$39.22 per share on Dec. 31, 1958.

William K. Jacobs, Jr., President, stated that for the six months ended June 30, 1959 net income from investments equalled 59 cents per share compared with 50 cents per share a year earlier; that net realized gain of 67 cents per share contrasted with a realized loss of 2 cents per share in the 1958 period; and that unrealized appreciation increased \$2,353,334 or \$2.75 per share since Dec. 31, 1958.

The figures reported are after giving effect to the dividend distribution on June 26, 1959 of 1/50th share of common stock of Gattineau Power Co. for each share of Abacus Fund held.—V. 189, p. 1673.

Abbott Laboratories—New Product—

A new Abbott Laboratories product that will enable physicians to relax rigid low-salt diets for many of their hypertensive and edema patients was introduced last week to the medical profession.

Called Oretic, the product steps up the excretion of sodium and chloride and thus often reduces the need for an extremely rigid diet.

Chemically, Oretic is hydrochlorothiazide, the most potent oral diuretic yet developed. It was discovered independently by Abbott but also has been marketed by two other pharmaceutical companies.—V. 189, p. 2669.

Acme Missiles & Construction Corp.—Registers With Securities and Exchange Commission—

This corporation, located at 2949 Long Beach Road, Oceanside, N. Y., on July 23 filed a registration statement with the SEC covering 200,000 shares of its common stock, of which 150,000 shares are to be offered for public sale for the account of Acme and 50,000 representing outstanding stock, by the present holders thereof. The stock is to be offered for sale at \$6 per share through Myron A. Lomasney & Co., for which it will receive a 75c per share commission. The company also will sell to the underwriter common stock purchase warrants for \$200, each warrant entitling the holder to purchase one share of common stock at \$6 per share through August 1963. The warrants and/or underlying shares may be offered for sale by the underwriter.

Organized in 1955 as Acme Hydraulic Door & Hoist Corp., the company is engaged in the development and expansion of the engineering, construction and installation of missile launching platforms. It now has outstanding 280,000 common shares. Net proceeds of the company's sale of the additional 150,000 shares will be used for general corporate purposes, including the expansion of the scope of the company's business in terms of its ability to perform a more comprehensive function than at present. This will require additional skilled personnel, increased office space and equipment, and "bondability" sufficient for it to bid or negotiate for larger contracts.

Of the 280,000 outstanding common shares, board chairman Saul Rabkin and president Alvin Fried own 135,000 shares each. Each is proposing to sell 25,000 shares of his holdings.

Acorn Industries, Inc., Jersey City, N. J.—Files With Securities and Exchange Commission—

The corporation on July 22 filed a letter of notification with the SEC covering 200,000 shares of common stock (par one cent) to be offered at \$1 per share, through Lawrence Securities, Inc., 32 Broadway, New York, N. Y.

The proceeds are to be used for working capital; purchase of machinery and equipment and for leasing of a plant in Plainview, L. I., New York.

Air Products Inc.—Registers With SEC—

This corporation located in Allentown, Pa., filed a registration statement with the SEC on July 24, 1959, covering 115,000 shares of common stock, to be offered for public sale by an underwriting group headed by Kuhn, Loeb & Co., Reynolds & Co., Inc., and Drexel & Co. The public offering price and underwriting terms are to be supplied by amendment. The offering is expected to be made about Aug. 19.

The company is engaged in the development, manufacture and operation of equipment to separate air by low-temperature processes into its major constituent gases, and in various industrial applications of low-temperature processes primarily in the field of gas liquefaction and separation. It now has outstanding 1,249,960 common shares in addition to certain indebtedness. Net proceeds of the additional stock sale will be added to its general funds. The company expects that capital additions and improvements presently authorized or contemplated, for such purposes as the expansion of its industrial and medical gas operations, the construction of additional gas producing plants, and the expansion of its research and development facilities, will require it to expend approximately \$8,500,000 of its own funds by Dec. 31, 1960, in addition to the amounts, presently estimated at not to exceed \$25,000,000, which it expects to borrow through the issuance of additional notes to finance in part the construction of such additional gas producing plants. Proceeds of the stock sale, together with other corporate funds, will be used for the foregoing and other corporate purposes.—V. 189, p. 1461.

Aluminum Co. of America—Earnings Increased—

Period End. June 30—	1959—3 Mos.—1958	1959—6 Mos.—1958
Sales & oper. revenues	235,337,158	185,090,859
Provision for depreciation & depletion	18,311,953	15,185,790
Income before U. S. & foreign taxes on inc.	33,323,938	13,808,289
Provision for U. S. & foreign taxes on inc.	15,113,035	5,795,191
Net income	18,210,903	8,013,098
Com. shs. outstanding	21,027,883	20,625,803
Earnings per com. share	\$0.83	\$0.35

* After preferred dividend requirements.—V. 189, p. 2886.

Alleghany Corp.—To Retire Preferred Stock—

The corporation on July 23 announced that it would redeem its cumulative 5½% preferred stock, series A, on Nov. 1. The redemption price is \$106.37½ per share, including all dividends accumulated and

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unpaid whether or not earned or declared. Payment will be made at the Chemical Corn Exchange Bank, New York, N. Y., on or after Oct. 30. At the beginning of this year there were 3,940 shares outstanding.—V. 187, p. 1997.

Ambassador Oil Corp.—Reports Record Earnings—

The corporation's oil and gas sales were at an all-time high during the first quarter of 1959 reaching a total of \$1,064,531, an increase of 46% over the sales of \$729,539 for the same period of 1958. This upward trend is continuing into the second quarter of this year, with April oil and gas sales totaling \$376,234 and May oil and gas sales totaling \$417,127. The company estimates that oil and gas sales will exceed \$4,500,000 for the full year 1959, compared with \$3,160,996 in 1958.

The company showed a net profit of \$77,210 for the first quarter of 1959, as compared with a net loss of \$379,252 for the same quarter of 1958. The company estimates that net income for the full year 1959 will be about \$750,000, as compared with a deficit of \$706,773 during 1958. Cash income—before deductions for depletion, depreciation, amortization and dry hole expense—amounted to \$671,504 during the first quarter of 1959, an increase of 163% over the cash income of \$255,136 in the first quarter of 1958. The company estimates that cash income for the full year 1959 will amount to \$2,750,000, as compared with \$1,617,007 during 1958.

The sharp increases in the company's income and earnings over the first quarter of 1959 resulted from increased exploratory and development drilling activities, increased production from the company's waterflood properties and an increase in production allowances during the first quarter of 1959.

Acquires Interest in 207 Wells—

The corporation purchased interests in 207 wells at a total cost of \$1,250,000 in three separate transactions announced in June. The acquisitions added approximately 6,000,000 barrels of secondary recovery oil to the company's reserves, according to estimates by the company's Engineering Department.

The first transaction was the acquisition of an interest in 110 wells involving 37 producing properties in Texas, Oklahoma, New Mexico, Kansas, Colorado, Montana and North Dakota.

In the second transaction, the company purchased a 50% working interest in 46 producing oil wells in Lea County, New Mexico. The wells are located on 2,340 acres in the Langille-Mattix and Penrose-Skelly areas in Lea County. The wells are still in the primary producing stage, but Ambassador plans to waterflood the acreage in the near future.

The third transaction was the acquisition of 51 oil wells located in five different pools in Eddy and Chaves Counties, New Mexico. Ambassador acquired substantially the full working interest in the 51 producing oil wells which are now in primary production, but the company plans to institute waterflood development at an early date. Ambassador acquired all rights on 2,280 acres of the 3,400 acres in-

volved in the purchase and acquired the rights above 4,000 feet on the remaining 1,120 acres. A major portion of the acreage is located in the Abo Reef Trend, currently one of the most active areas in New Mexico.

The two acquisitions brought to 140 the number of wells Ambassador now operates in New Mexico in Eddy, Chaves and Lea Counties. About one-third of the wells are under waterflood.

The acquisitions not only added substantially to the company's proven and semi-proven reserves and its production, but of greater importance is the substantial secondary reserves they represent, the company's announcement said.—V. 190, p. 45.

American Bosch Arma Corp.—Acquisition—

This corporation has acquired the Ensign Carburetor Co. of Fullerton, Calif., which will be operated as a wholly owned subsidiary. Charles W. Perelle, President, announced on July 8. The transaction involved an exchange of stock, the amount of which was not disclosed.

Ensign products tie in with fuel injection equipment, industrial accumulators, hydraulic cranking systems and other products manufactured by the American Bosch division at Springfield, Mass., Mr. Perelle said. Ensign, whose sales volume is slightly less than \$3,000,000 a year also maintains a warehouse and assembly plant in Chicago to service equipment manufacturers. It employs about 200 people in a plant 25 miles southeast of Los Angeles. The company supplies a large percentage of the carburetion equipment used on various types of gas engines used in oil fields and farm equipment. It also makes regulators which correspond to the metering portion of carburetors used on passenger cars.

American Bosch Arma also makes commercial automotive products, small fractional horsepower motors, generators, fuel metering systems, precision testing equipment, outboard engines and defense products for the Army and Navy.—V. 189, p. 477.

American Investment Co. of Illinois—Partial Red.—

The 4,000 shares of 5¼% cumulative prior preferred stock which were recently called for redemption on Aug. 14, 1959, at \$100 per share, plus accrued dividends, will be paid at the Irving Trust Co., One Wall St., New York 15, N. Y. See V. 189, p. 2562.

American Machine & Foundry Co. — AMF Atomics (Canada) Produces New Reactor Fuel Elements—

The first 60 units of an order for 300 uranium oxide fuel elements which will enable Canada to advance its atomic power program have been delivered by AMF Atomics (Canada) Ltd., Port Hope, Ontario, a subsidiary, to Atomic Energy of Canada Ltd.

According to Morehead Patterson, AMF Board Chairman, the new fuel element is the first ceramic reactor core produced in Canada. Ceramic power fuel is expected to have more stability under higher temperatures and last longer because of its greater resistance to corrosive factors affecting metal fuel elements.

The work is being done on a contract awarded by Atomic Energy of Canada Ltd., a Crown company that directs Canada's atomic energy program. When the order is completed the fuel elements will be valued at \$175,000 and will weigh 9,000 pounds.—V. 190, p. 353.

American Motors Corp.—Reports Increased Profits—

The corporation on July 23 reported nine-month earnings of \$49,-599,962 (\$8.36 per share) after provision of \$35,986,000 for income taxes, compared with earnings of \$14,583,416 (\$2.61 per share) in the same period a year ago, when no provision for income taxes was required.

George Romney, President, said earnings in the first quarter of fiscal 1959 and the entire 1958 fiscal year were offset by carry-forward of operating losses of prior years and no provision for income taxes was necessary for these periods.

Mr. Romney said the company's earnings in the June quarter of its current fiscal year were \$16,083,801 (\$2.70 per share) after provision of \$20,340,000 for income taxes compared with earnings of \$7,253,785 (\$1.30 per share) for the same quarter a year ago, when no provision for income taxes was required.

Reflecting booming sales of the compact Rambler and improvement in Kelvinator appliance sales, net sales continued at a record high level, Mr. Romney said, totaling \$688,787,216 in the nine-month period compared to \$358,510,676 in the like period a year ago. Net sales for the third quarter were \$266,277,476, compared with \$131,141,871 for the like quarter a year ago.—V. 190, p. 354.

American-Saint Gobain Corp. — Arranges \$53,500,000 Financing Program—

This corporation started on July 30 a financing program to raise funds to build a new \$50,-000,000 plate glass manufacturing plant at Greenland, Hawkins County, near Kingsport, Tenn. The company has entered into an agreement negotiated by F. Eberstadt & Co. for the sale to The Prudential Insurance Co. of America of up to \$33,000,000 of 6% first mortgage bonds, due April 1, 1982, with warrants for the purchase of 200,000 shares of authorized and unissued common stock at a price of \$23.50 per share after Nov. 1, 1963, and prior to Nov. 1, 1971. The warrants are subject to certain restrictions with respect to their exercise or sale. The company is offering to its common stockholders of record July 29, 1959, rights to subscribe for an issue of \$11,172,600 of 5½% subordinated debentures, due April 1, 1983 (convertible until Nov. 1, 1971) and for 268,141 shares of authorized, unissued common stock. Subscription rights for the debentures are non-transferable and permit holders to subscribe at face value for \$100 principal amount of debentures for each eight shares of common stock held. The subscription rights for the common stock are transferable and permit purchase at \$17.30 per share of one share for each 3½ shares held. Both rights expire at 3:30 p.m. (EDT) on Aug. 12, 1959.

F. Eberstadt & Co. heads a group of investment banking firms listed below which is underwriting the company's offering of the debentures and common stock.

Compagnie de Saint-Gobain is purchasing 275,000 shares of common stock at \$17.30 per share under an option contract. It will also exercise all of its subscription rights by subscribing to \$6,400,000 of the debentures and 153,600 shares of the common stock. This will make the parent company's holdings equal to approximately 57% of the debentures to be outstanding and its 665,000 shares will be equal to approximately 57% of the total number of shares of common stock to be outstanding.

The new debentures are convertible into common stock at \$22.50 per share until Nov. 1, 1964, thereafter and until Nov. 1, 1968 at \$25 per share and thereafter and until Nov. 1, 1971 at \$30 per share.

CONTROL—The company's parent is Compagnie de Saint-Gobain of Paris, France, the oldest and one of the largest glass manufacturers in the world. It and its affiliates also produce a substantial volume of chemicals, including petro-chemicals, fertilizers, petroleum products and plastics.

BUSINESS—American-Saint Gobain Corp. was formed by Compagnie de Saint-Gobain in 1956 and in 1958 acquired through merger the American Window Glass Corp. and Blue Ridge Glass Corp. Executive offices are in New York and operating offices in Pittsburgh. Present plants are at Arnold, Jeannette and Ellwood City, Pa., Kingsport, Tenn. and Okmulgee, Okla.

The new plate glass plant is scheduled for completion during 1962 and will give the company a full line of flat glass products, i.e., plate glass, sheet glass and rolled glass. The annual capacity of the new plant will be about 40,000,000 square feet of 1/4 inch plate glass.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING			
	Authorized	Outstanding	
6% first mtge. bds. due April 1, 1982	\$33,000,000	\$33,000,000	
5 1/2% sub. debts. due 1983 (conv. until Nov. 1, 1971)	11,172,600	11,172,600	
5% cum. pfd. stk., \$25 par value	163,425 shs.	158,905 shs.	
*Common stock (\$7.50 par value)	2,500,000 shs.	1,132,076 shs.	

*Authorized shares include: 37,978 shares (including 35,376 authorized and unissued shares and 2,602 shares held in the treasury) reserved at March 31, 1959 for issuance on exercise of restricted stock options theretofore granted to officers and key employees of the Company (Subsequent to March 31, 1959, 2,602 treasury shares and 27,265 authorized and unissued shares have been issued upon the exercise of options granted under the 1955 Stock Option Plan); 30,000 authorized and unissued shares reserved at such date for restricted stock options which may hereafter be granted to officers and key employees of the Company; 200,000 authorized and unissued shares reserved for issuance on exercise of the Prudential Warrants; and 496,560 authorized and unissued shares reserved for issuance upon conversion of the debentures at the initial conversion price thereof.

UNDERWRITERS—The underwriters named below have severally agreed to purchase from the company, in the respective percentages set forth below, such of the \$4,772,600 principal amount of debentures and the 114,541 shares of common stock being offered to stockholders other than Saint-Gobain as are not subscribed for pursuant to the offering to stockholders:

	%		%
F. Eberstadt & Co.	11	H. M. Byllesby & Co. (Inc.)	5
Morgan Stanley & Co.	10	Hornblower & Weeks	5
Hastman Dillon, Union Securities & Co.	8	Carl M. Loeb, Rhoades & Co.	4
Harriman Ripley & Co., Inc.	8	Shields & Company	4
Kuhn, Loeb & Co.	8	Swiss American Corp.	4
Lazard Freres & Co.	8	Adams & Peck	3
Lehman Brothers	8	Arnhold and S. Bleichroeder, Inc.	3
White, Weld & Co.	8	Istel, Lepercq & Co., Inc.	3

—V. 190, p. 46.

Anchor Serum Co.—In Three-Way Merger—

A proposal to enter into a merger with Phillips Electronics, Inc., and The Islands Gas & Electric Co., was approved and recommended to the stockholders at a special meeting of the Anchor Serum Co., board of directors on July 20, and the same action was taken by the directors of Phillips Electronics and Islands on July 23. The announcement of the action was made jointly by Arie Vernes, President of Phillips Electronics, Christian Coughlin, President of Islands, and True Davis, President of Anchor Serum.

Phillips Electronics, Inc., in certain fields is associated with the giant N. V. Philips Gloeilampenfabrieken.

The Islands Gas & Electric Co. is a subsidiary of Central Public Utility which has interests in ice and fuel oil and bus services in several cities in the south. It has operating utilities in Puerto Rico, the Canary Islands, the Philippines and Haiti. Dutch and Belgium stockholders, headed by N. V. Bankierkantoor van Mendes Gans of Amsterdam are the largest group of stockholders of this company.

The Anchor Serum Co. is a well established firm in the field of animal health. It operates the "world's largest serum laboratory" and is one of the leading firms in this field with sales throughout the U. S. and the world. It operates with several subsidiaries, Research Laboratories, Inc., Peters Serum Company, Wilke Laboratories, Peerless Serum Company, Pets' Best Company, Medical Industries, Inc., Certified Laboratories, Inc., and World Health Institute, Inc., covering all phases of the animal health industry.—V. 190, p. 353.

Applied Science Corp. of Princeton, N. J.—Sale—

See Schlumberger, Ltd. below.—V. 188, p. 441.

Arkansas Louisiana Gas Co.—Four More Zones Found in Ouachita Parish Discovery—

Four additional commercial gas producing zones have been given successful drillstem tests at the company's S. Drew Kennedy No. 1 discovery well in Ouachita parish, six miles southwest of Monroe, La.

Three of the new producing sands are in the Upper Hosston formation between 6,130 and 6,650 feet, and the fourth was found in the Lower Hosston at 8,500 feet. The Kennedy well was termed a major discovery two months ago when a drillstem test of the Causey sand at 5,678-87 feet flowed gas at the rate of 2,800,000 cubic feet per day on 1/4-inch choke with 1,910 pounds pressure. Since then the operators have drilled ahead to test lower zones and have set 7 1/2 inch pipe to 9,360 feet. The well will be taken to 10,300 feet to test Lower Cotton Valley formations.

Drillstem test at 6,138-50 feet showed gas at the rate of 2,500,000 cubic feet per day on 1/4-inch choke with 1,750 pounds flowing pressure. At 6,445-56 feet flow was at the rate of 100,000 per day on 1/4-inch choke; at 6,636-50 feet at the rate of 900,000 per day on 1/4-inch choke with 680 pounds pressure, and at 8,487-500 feet at the rate of 470,000 per day on 1/4-inch choke with 345 pounds pressure.

The Kennedy well is 12 miles east of the Calhoun field, also discovered by Arkansas Louisiana Gas Co., 20 months ago, in which a total of 19 producing gas and distillate zones have been tested successfully in the 10 wells drilled so far. Arkansas Louisiana owns a 100% interest in the Kennedy well and in an additional 3,500 acres on the prospect. Other major lease interest owners in the area are Pan American Petroleum Co., and Carter Oil Co.—V. 189, p. 42.

Armour & Co. (Ill.)—English Affiliate Merges—

Merger of Hess Products, Ltd., of London, England, with the Chemical division of Armour Chemical Industries, Ltd., was announced on July 17 by William Wood Prince, President of Armour & Co. The new company will be known as Armour Hess Chemicals, Ltd., with half the share capital controlled by Armour and the other half by United Kingdom interests, including a substantial proportion by Associated Chemical Companies, Ltd. Hess Products formed in 1946, acquired patent rights for fractional distillation of fatty acids from Armour. Since 1956 Hess has also made the bulk of industrial chemical sold by Armour Chemical Industries, Ltd., London.—V. 187, p. 2902.

Arvida Corp.—Secondary Offering—A secondary offering of 10,000 shares of class A common stock (par \$1) was made on July 21 by Blyth & Co., Inc. at \$17.87 1/2 per share, with a dealer's concession of 50 cents per share. This offering has been completed.—V. 189, p. 2453.

Astronautics Engineering Corp.—Common Stock Offered—Charles Plohn & Co., of New York City, on July 28 publicly offered 150,000 shares of common stock (par five cents) at \$2 per share as a speculation.

PROCEEDS—The net proceeds will be used for promotion of company's products, payment of amounts due upon trade notes and conditional sales contracts and trade payables, inventory, and for working capital.

BUSINESS—The company was organized under the name of United Tool & Die Co. Inc. on April 18, 1956 under Florida law and commenced operations in May, 1955. The company changed its name to Astronautics Engineering Corp. by amendment of its certificate of incorporation on April 7, 1959. The company occupied leased premises at No. 1055 East 31st St., Hialeah, Fla., and devoted its efforts exclusively to the manufacture of extrusion dies. In July, 1957, the company began manufacturing, in addition to extrusion dies, gear boxes, gear box assemblies and other precision parts, on a sub-contract basis for some of the large nationally known corporations with plants in the Florida area. The company presently occupies a building at 500 West 18th St., Hialeah, Fla.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (par five cents)	500,000 shs.	330,000 shs.
—V. 189, pp. 2387 and 2670.		

Axe Houghton Fund A, Inc.—Registers With SEC—

This mutual fund located in Tarrytown, N. Y., has filed with the SEC an amendment to its registration statement covering an additional 1,000,000 shares of its common stock.—V. 188, p. 542.

Babcock & Wilcox Co. — Secondary Offering — A secondary offering of 39,000 shares of capital stock (par \$9) was made on July 24 by Bache & Co. at \$40.75 per share, with a dealer's concession of \$1 per share. This offering was oversubscribed and the books closed.—V. 190, p. 355.

Baltimore Paint & Chemical Corp.—Merger—

Merger of two of the leading paint and chemical companies located along the Eastern seaboard was announced jointly on July 17 by Albert A. Shuger, Chairman of the Board of the Baltimore Paint & Chemical Corp., and Michael J. Merkin, President of the M. J. Merkin Paint Co., Inc.

Combined sales of the two companies will exceed \$16,000,000 annually and the expanded sales territory covered by the joint enterprise will extend from Maine to Florida, with products being sold through more than 2,200 distributors, dealers and jobbers.

Under the terms of the merger agreement, Mr. Merkin will continue as President of the M. J. Merkin Paint Co. and also will be actively engaged in the over-all affairs and management of Baltimore Paint and Chemical as Vice-Chairman of the Board of the Baltimore concern.

The M. J. Merkin Paint Company, it was announced, will continue under the same direction and management, supplemented by Baltimore

Paint's management, thus enlarging the scope of operations of both companies through the amalgamation.

The Merkin Paint Company, rounding out 37 years of operations, is a leading supplier of paints, varnish and asphalt products in the industrial and residential East. The company specializes in industrial, marine, commercial and architectural finishes and supplies paints in more than 1,600 colors to a wide variety of consumers. The company sells more than 2,000,000 gallons of paint and varnish annually. Its plant and laboratories are located in Lyndhurst, N. J., with executive offices in New York City. Merkin Paint has become well-known for such products as Merplex, Merkrylic, Colorkrome, Velvet Flow, Jigtime and Flextron.

On July 1, 1958, American Dryer Corp. of Philadelphia, Pa. acquired majority ownership of Baltimore Paint and its affiliated companies. The first public sale of Baltimore Paint's securities was made in October, 1958, and during succeeding months the price of its common stock increased very substantially. Baltimore Paint manufactures and markets a complete line of high quality paints, enamels, multicolor lacquers, varnishes and stains for exterior and interior maintenance and decoration under such widely advertised trade names as "Murphy Paints" and "Gleem." Its products are made in a wide variety of colors and finishes for application to residential, commercial and industrial structures. Alkyd resins, polyvinyl acetates and other vehicles are produced for use in its own manufacturing process and for sale to other paint and printing manufacturers.—V. 190, p. 151.

Bendix Aviation Corp.—To Make Automatic Unit—

An air traffic control device that will automatically identify a particular plane for ground radar operators will be in production here early in 1960, it was announced on July 27.

British-built versions of the device are now being installed on Boeing 707 jet airliners for British Overseas Airways Corp.

C. I. Rice, Manager of aviation products for the Radio Division of Bendix Aviation Corp., said his company will manufacture and distribute the device, called an Air Traffic Control Transponder, under a license agreement with Cossor Radar and Electronics, Ltd., of London. The British-built unit will be redesigned by Bendix around U. S. components and adapted to advance U. S. manufacturing techniques, Mr. Rice added.

Installed in a plane, the transponder answers automatically when "questioned" by an interrogator unit operated by the ground radar controller, Mr. Rice explained. Each plane sends back a specially coded signal that identifies it on the radar screen next to its position, eliminating the need for special flight maneuvers to match a particular plane with its radar image.—V. 190, p. 355.

Beverages Bottling Corp., Bronx, N. Y. — Files With Securities and Exchange Commission—

The corporation on July 6 filed a letter of notification with the SEC covering 300,000 shares of common stock (par 10 cents) to be offered at \$1 per share, through Financial Management, Inc., New York, N. Y. The proceeds are to be used for construction or purchase of additional facilities for the manufacture, warehousing and distribution of beverages.

ESTIMATED CORPORATE FINANCING IN NEXT FOUR WEEKS

Forthcoming corporate debt and equity issues to which offering dates have been affixed for the month of August may aggregate \$354 million. Of this amount bonds are expected to total \$220,206,000, and preferred and common stock about \$134 million.

This projection suggests a leveling off of issues coming on to the market. Last week's four-week estimate for July 27-Aug. 21 came to about the same amount. There apparently is no firm indication as to whether the direction in subsequent weeks will be down or up. In view of the profuse optimistic projections concerning the last half of 1959, despite the steel strike and its wave-like repercussions, it can be anticipated that this may be a bottoming-out of the summer doldrums.

The table below breaks the data down for each week of the four-week period ahead classified in terms of bonds and stocks. The data are obtained by the Corporate Financing Department of the *Commercial and Financial Chronicle* from private and official sources. They deal with public sales and exclude private placements.

Corporate Demand for Capital

	Bonds	Stocks	Total
Aug. 3-7	\$29,496,000	\$66,890,300	\$96,386,300
Aug. 10-14	33,000,000	24,662,500	57,662,500
Aug. 17-21	74,650,000	32,605,000	107,255,000
Aug. 24-28	83,060,000	9,854,000	92,914,000
	\$220,206,000	\$134,011,800	\$354,217,800

Among the larger issues scheduled for the month of August are: Micronaire Electro Medical Products \$5.5 million in common and warrants; on Aug. 5 Pacific Power & Light \$10,996,000 in debentures and Pennsylvania Electric Co. \$15 million bonds; one million shares of N. Y. Capital Fund of Canada, Ltd., common on Aug. 6; 191,703 shares of Controls Co. of America common on Aug. 10; on Aug. 11—\$8,325,000 Georgia Int. Life Insurance Co. common, and \$30 million Michigan Bell Telephone Co. debentures; 155,269 shares of Rorer (Wm. H.) common on Aug. 17; on Aug. 18—\$35 million Consumers Power bonds, and 327,042 shares of Union Bag-Camp Paper Corp. common; on Aug. 19—\$25 million Houston Lighting and Power bonds, and 115,000 shares of Air Products common; and \$65 million Pacific Gas & Electric bonds on Aug. 25.

A detailed description of the above corporate financing may be obtained from the "Securities Now in Registration" section of the July 30 Thursday issue of the *Chronicle*, and of course the extensive "General Corporation and Investment News" in the Monday issue.

July 30, 1959.

Birdsboro Steel Foundry & Machine Co. — Awarded Contract—

A contract for a complete new steel rolling mill has been awarded this company by Altos Hornos de Mexico, S. A., of Monclova, Mexico. Delivery is scheduled for the end of 1959.

This will be the first complete mill installation ever made by Birdsboro in Mexico. The new mill is equipped to roll billets for subsequent conversion into rods, merchant bars, reinforcing bars and light structural shapes.

Altos Hornos de Mexico is a fully integrated steel company operating its own mines, railroad, blast furnaces, and steel plant. It is the largest producer of steel in Mexico, and one of that country's largest industrial establishments.—V. 190, p. 47.

Biscayne-Gallowhur Corp.—New Director—

James P. Selvaige has been elected a member of the board of directors of this corporation. It has been announced by George Gallowhur, President. Biscayne-Gallowhur is a leading producer of fungicidal and germicidal products.

Mr. Selvaige is Chairman of the board of Lanolin Plus, Inc., cosmetics manufacturers, and Selvaige & Lee, Inc., industrial public relations.

Bluefield Supply Co.—Private Placement—This company, through Kidder, Peabody & Co. Inc., has arranged to place privately \$2,500,000 of 5½% notes due May 1, 1974.—V. 185, p. 2095.

Bluegrass Oil & Gas Corp., Louisville, Ky.—Files With Securities and Exchange Commission—

The corporation on July 15 filed a letter of notification with the SEC covering 3,000 shares of common stock to be offered at par (\$50 per share), without underwriting.

The proceeds are to be used for expenses incidental to exploring for oil and gas.—V. 189, p. 2563.

Bobbie Brooks, Inc.—Plans Two New Plants—

Plans for two new plants to be operated by this corporation at Lock Haven, Pa., and Lepanto, Ark., were announced on July 23 by Maurice Saltzman, President.

Mr. Saltzman also stated that net shipments of Bobbie Brooks, producer of coordinated ensembles and separate items of apparel for young adult women, would be approximately 40% greater during the three months ending July 31 than during the same period last year, with net profits also substantially higher during this first quarter of the fiscal year.

The shareholders on July 23 authorized an increase of one in the number of directors, and elected Sam H. Sampliner, general partner of Bache & Co., as a new member of the board.

Bobbie Brooks, which is just completing a large new main office building, plant and distribution center in Cleveland, will lease the new Lock Haven plant from an industrial development corporation. Construction of the one-story, air-conditioned, 50,000-square-foot plant will begin in August. It will replace a small plant now operated by the company in Lock Haven, and construction will be under the direction of the Austin Co., Cleveland.

The new Lock Haven plant will make coordinated ensembles, blouses and skirts. It will employ approximately 200 persons when its opens, with employment eventually expected to rise to 500.

In Lepanto, Ark., the company late in July began operations in a one-story, air-conditioned, 20,000-square-foot plant built last year for another garment manufacturer but never occupied. The new facility will be a feeder plant for the company's large dress plant at West Helena, Ark., 60 miles away. It will employ 100 people, with expansion planned if the initial operation proves successful.—V. 190, p. 152.

Boston Edison Co.—Plans Financing—

The stockholders will be asked at a special meeting on Sept. 2 to approve the issuance of 271,553 shares of new common stock and a new series of first mortgage bonds aggregating not more than \$15,000,000. The new stock will be offered at the rate of one new common share for each ten of the 2,715,522 shares now outstanding. If approved, this will be the first issue of common by the Boston Edison since 1953. Stockholders of record on Aug. 3 will be entitled to vote at the meeting.—V. 188, p. 2026.

Boston & Maine RR.—Sells Notes—

This company has placed privately \$3,000,000 of 5% guaranteed notes due June 1, 1974. The announcement was made on July 2 by R. W. Pressprich & Co., which arranged the placement. The notes are guaranteed by the United States Government under the Transportation Act of 1958.—V. 190, p. 255.

(Richard D.) Brew & Co., Inc.—Common Stock Offered—Lee Higginson Corp., Coffin & Burr Inc. and G. H. Walker & Co. on July 29 publicly offered 110,000 shares of common stock (par \$1) at \$9 per share. Of these shares, 40,000 were offered for the account of certain selling stockholders, and the remaining 70,000 shares were offered for the company's account. This offering was oversubscribed and the books closed.

PROCEEDS—The net proceeds will be used to discharge the company's outstanding short-term bank notes, second and third mortgage notes and land mortgage, for capital improvements and additions, working capital, and other corporate purposes.

BUSINESS—The company's business was conducted without being incorporated from May 1946 until it was incorporated in Massachusetts in 1949. The business was reincorporated in New Hampshire on Dec. 30, 1955. Accordingly, where appropriate, references to the company include the business as conducted prior to the reincorporation in New Hampshire. Its executive offices and manufacturing plant are located at 90 Airport Road, Concord, N. H.

The company is engaged in research, design, development and manufacture in the general area of applying advanced physics to military and civilian needs.

The principal present products of the company consists of high-precision delay lines which increase the time of transmission of electrical pulses in various circuits. Delay lines are now used in missiles, in radar, in electronic computers and in other highly technical areas for both civilian and military purposes.

The company also produces high-vacuum, ultra-high-temperature electric furnaces required in processing many of the so-called exotic metals, the uses of which are expanding through research in metallurgy designed to utilize the special characteristics of these metals in a wide range of applications, including components of jet engines and missiles.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*4½% first mtge. note, due Dec 1974	\$100,000	\$99,258
Common stock (\$1 par)	500,000 shs.	380,000 shs.

*Repayable in monthly instalments of \$745 each, to be applied first to interest and balance to principal.

NOTE—In connection with the sale to the underwriters of the shares offered hereby, the company's record of organization will be amended to authorize 500,000 shares of common stock with a par value of \$1 per share, and the presently outstanding 9,300 shares of common stock without par value will be increased to 310,000 shares of common stock, \$1 par value, by means of a stock split.

UNDERWRITERS—The names of the several underwriters, and the number of shares of common stock to be purchased by each of them are as follows:

	Shares
Lee Higginson Corp.	44,000
Coffin & Burr Inc.	33,000
G. H. Walker & Co.	33,000

—V. 189, p. 2887.

Bridgehampton Road Races Corp., Bridgehampton, L. I., N. Y.—Files With SEC—

The corporation on July 16 filed a letter of notification with the SEC covering 30,000 shares of common stock (par \$1) to be offered at \$2.50 per share, without underwriting.

The proceeds are to be used for working capital and to pay expenses.—V. 188, p. 1814.

British Industries Corp.—Stock Offered—Emanuel, Deetjen & Co. as manager of an underwriting group on July 27 offered 75,000 shares of common stock (par 50¢) at a price of \$30 per share. Of these shares, 37,500 shares are being sold for the account of the company and 37,500 shares for certain selling stockholders. The offering was oversubscribed and the books closed.

PROCEEDS—Net proceeds from the sale of its 37,500 shares will be added to the company's working capital and used for various corporate purposes.

BUSINESS—Corporation and its wholly owned subsidiaries are engaged principally in the importation and manufacture of a diversified line of products mainly in the electronics and high fidelity industry. Its line includes stereophonic and monaural record changers, transcription turntables, amplifiers, loud speakers, electronic tubes, loud speaker enclosures, high fidelity cabinets, and solder, which, in the aggregate presently account for more than 90% of the company's sales volume. The company imports Garrard record changers, and transcription players, Leak amplifiers, Wharfedale loud speakers, Genalex electronic tubes, and Multicore solder, and manufactures Wharfedale loud speakers, R-J loud speaker enclosures, and River Edge high fidelity cabinets. Company plants are located in Port Washington, Long Island, and River Edge, New Jersey.

EARNINGS—For the quarter ended March 31, 1959 the company and its subsidiaries had consolidated net sales of \$2,258,242, and for the year 1958 sales were \$8,120,908.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*4¼% loan payable \$1,000 semi-annually and due Oct. 12, 1965	\$20,000	\$19,000
15% bank loan payable \$500 per month and due Feb. 1, 1961	30,000	\$10,500
Common stock (50¢ par)	500,000 shs.	**349,783 shs.

*Secured by mortgage on property located at Port Washington, N. Y.

†Includes \$2,000 due within one year.

‡Secured by mortgage on property and buildings at River Edge, N. J.

§Includes \$6,000 due within one year.

**Includes 6,123 shares issued as a 2% stock dividend on June 30, 1959.

UNDERWRITERS—The underwriters named below, for whom Emanuel Deetjen & Co. is acting as representative, have severally agreed, to purchase severally and not jointly from the company and the selling stockholders the respective number of shares of common stock set forth below:

	Shares		Shares
Emanuel, Deetjen & Co.	10,500	A. E. Masten & Co.	3,000
Birr & Co., Inc.	1,500	Newhard, Cook & Co.	3,000
Davis, Skaggs & Co.	3,000	William R. Staats & Co.	7,500
Dempsey-Tegeler & Co.	7,500	Straus, Blosser & McDowell	7,500
Francis I. du Pont & Co.	7,500	Supple, Yeatman, Mosley	6,000
Hayden, Stone & Co.	7,500	Co., Inc.	6,000
Indianapolis Bond & Share Corp.	1,500	Woodcock, Hess, Moyer & Co., Inc.	6,000
Kormendi & Co., Inc.	1,500	Zuckerman, Smith & Co.	1,500

—V. 190, p. 47.

Broad Street Investing Corp.—Purchase of Geyer Co. Wins Exemption—

The SEC has issued an exemption order under the Investment Company Act with respect to the proposed issuance of shares of this corporation, at their net asset value, for substantially all of the cash and securities of B. B. Geyer Company, Inc. Substantially all of the cash and securities owned by Geyer with an adjusted total value of about \$2,409,876 as of May 22, 1959, but giving effect to certain transactions completed after that date, are to be transferred to Broad Street Investing in exchange for shares of the latter's capital stock. The number of shares will be determined by dividing the aggregate market value of the assets of Geyer to be transferred, by the net asset value per share of Broad Street Investing. Geyer will then be liquidated; and the Broad Street Investing shares will be distributed to shareholders of Geyer.—V. 190, p. 255.

Broadway-Hale Stores, Inc.—Registers With SEC—

This corporation, located at 401 South Broadway, Los Angeles, on July 27 filed a registration statement with the SEC covering \$10,000,000 of subordinated debentures, due Aug. 1, 1979, to be offered for public sale through an underwriting group headed by Blyth & Co., Inc. The interest rate, public offering price and underwriting terms are to be supplied by amendment.

According to the prospectus, the company has embarked upon a three-year expansion program, involving construction of three new department stores and an addition to an existing store, which is expected to require an investment in land, buildings, fixtures, merchandise inventories and other working capital of about \$20,000,000. The net proceeds of the sale of the debentures will be added to the general funds of the company and will be used in the expansion program. Additional financing of such program in an amount not to exceed \$9,500,000 is available under present commitments for the sale and lease-back of such store properties after completion.—V. 184, p. 1678.

Brockton Taunton Gas Co.—Stock Offered—This company is offering the holders of its outstanding common stock and cumulative preferred stock of record, July 29, 1959, rights to subscribe at \$17 per share for 36,346 shares of new common stock (par \$10) on the basis of one new share of common stock for each 11 shares of common held and five new shares of common for each 11 shares of cumulative preferred stock held. The offer, which is being underwritten by a group headed by The First Boston Corp. and including Tucker, Anthony & R. L. Day and Edward M. Bradley & Co., Inc., will expire Aug. 13, 1959.

PROCEEDS—The net proceeds from the sale of the new common stock will be applied towards the repayment of \$1,950,000 of short-term bank loans incurred for construction.

BUSINESS—The company is engaged in the distribution and sale of natural gas in an area of about 800 square miles in southeastern Massachusetts. The area, with an estimated population of 316,000, includes the cities of Brockton, Taunton, Attleboro and 33 towns.

EARNINGS—For the five months ended May 31, 1959, operating revenues of the company amounted to \$3,086,778 and net income to \$331,779, compared with \$2,679,633 and \$260,563 for the same period of 1958.

DIVIDENDS—The company has paid dividends on its common stock in each year since 1922. In 1958, dividends were paid at the rate of 95 cents per share. The company paid a quarterly dividend of 25 cents per share on July 15, 1959.

CAPITALIZATION—Giving effect to the sale of the new common stock and the repayment of bank loans, capitalization of the company as of May 31, 1959 consisted of: \$4,960,000 in long-term debt; 20,334 shares of \$3.80 cumulative preferred stock, par \$50; and 334,491 shares of common stock, par \$10.—V. 190, p. 47.

Brunswick-Balke-Collender Co.—Banker on Board—

Walter M. Heymann, Executive Vice-President of The First National Bank of Chicago, has been elected to the board of directors.

Mr. Heymann also serves as a director of The First National Bank of Chicago and serves on the board of many other companies, including Federated Department Stores, Inc.; The Englander Co.; Hart, Schaffner and Marx; Spiegel, Inc., and the National Safety Deposit Co.—V. 190, p. 47.

Buckeye Corp.—Securities Offered—This corporation via a prospectus dated July 2 offered or will offer 108,940 shares of 5% convertible preferred stock, series A (par \$10) and 420,347 shares of common stock (par \$1). The 108,940 shares of 5% convertible preferred stock, series A, and 99,299 shares of the 420,347 additional shares of common stock, have been, or will be, issued in connection with certain acquisitions of business and assets. Of said 420,347 shares of additional common stock, 110,795 were issued upon conversion of shares of 5% convertible preferred stock, series A, heretofore issued in connection with said acquisitions, 145,253 shares are as yet unissued and are reserved for issuance upon conversion of the 108,940 shares of series A preferred stock to which this prospectus relates and 65,000 shares are also as yet unissued and are reserved for issuance subject to certain stock option agreements.

Of the common shares, 46,567 were issued in October 1958, to 20 private investors at \$3 per share, the proceeds being advanced to a subsidiary to be applied to the reduction of indebtedness incurred in the purchase of certain properties. An additional 52,632 common shares and 167,039 preferred shares were issued within the past few months in connection with the purchase of the outstanding stock of Flamingo Telefilm Sales, Inc., and certain rights and interests with respect to a group of films, and the purchase of the outstanding stock and certain obligations of Transfilm Inc. An additional 25,000 preferred shares will be issued in connection with such acquisitions. 83,099 of the preferred shares have been surrendered for conversion into 110,798 common shares.—V. 189, pp. 2031 and 1571.

Buckeye Steel Castings Co.—To Redeem Pfd. Stock—

The company has announced a call for redemption on Nov. 1 of all of its outstanding 6% preferred stock at \$106.50 per share.

There are 22,306 preferred shares outstanding, the company said. The redemption price includes a \$5 premium plus the \$1.50 quarterly dividend accrued to Nov. 1. The record date for giving notice of redemption will be Sept. 17.—V. 163, p. 2288.

Calaveras Cement Co.—Proposed Merger—

See Flintkote Co. below.—V. 188, p. 842.

California Metals Corp.—Registers With SEC—

This corporation, located at 3955 South State St., Salt Lake City, Utah, filed a registration statement with the SEC on July 27, 1959, covering 2,500,000 shares of common stock, to be offered for public sale at 20¢ per share. The offering is to be made by Cromer Brokerage Co., Inc., on a best efforts basis, for which it will receive a selling commission of 4¢ per share.

The company was organized in 1957 under Nevada law to explore certain properties in Del Norte County, Calif. The company is said to be the owner of a new hydrometallurgical process, upon which a patent has been applied for, for extracting iron, nickel, cobalt, chrome and magnesium from these properties. Net proceeds of the stock sale will be used to block out and measure the tonnage and approximate value of ore on the properties, and also to build and operate a pilot plant to demonstrate and improve the patented processes of the company for extracting metals from the ore. Cost of the pilot plant is estimated at \$150,000; an additional \$175,000 is listed for measuring ore; \$25,000 for assaying; and \$50,000 for certain expenses.

The prospectus lists J. H. White, Jr., as president. The company has outstanding 2,500,000 shares of stock. Officers, directors and promoters obtained their stock for cash (\$25,450) and for properties and the patent pending on chemical processes, and have approximately 40% of the 5,000,000 authorized shares.

Canadian Eagle Oil Co. Ltd.—Sale Approved—

The shareholders on July 21 accepted the offer from Royal Dutch and "Shell" transport to acquire the whole of the assets and business of Canadian Eagle.—V. 189, p. 2135.

Cary Chemicals, Inc.—Registers With SEC—

This company, located at East Brunswick, N. J., filed a registration statement with the SEC on July 28, 1959, covering \$3,500,000 of subordinated debentures, due Sept. 1, 1979, and 205,000 shares of common stock. The debentures and common stock are to be offered in units of \$500 of debentures and a number of common shares expected to aggregate not more than 155,000 shares, and at \$500 per unit. The interest rate on the debentures and underwriting terms are to be supplied by amendment. Lee Higginson Corp. and P. W. Brooks & Co. Inc., are listed as the principal underwriters. The two underwriting firms have agreed to purchase from the company common stock purchase warrants, exercisable through 1963, to purchase an aggregate of 50,000 common shares (at a price to be supplied by amendment).

The company is engaged in the manufacture of polyvinyl resins, polyvinyl chloride compounds and specialty chemical compounds. It has outstanding 784,891 common shares, two classes of preferred stock, debentures, bonds and other indebtedness. The purposes of this financing are primarily (1) to expand the company's present polyvinyl resin plant at Flemington, N. J.; (2) to acquire the business and assets of Regency Plastics Co., manufacturers of polyethylene film and processors of vinyl film and sheeting; (3) to expand the capacity of the company's compounding operations at its East Brunswick plant; (4) to finance the construction and operation of a new plant for the manufacture of vinyl film and sheeting; and to provide about \$819,000 of additional working capital. Net proceeds of this financing (estimated at \$3,060,000), together with a \$1,000,000 bank loan, will be applied to this program, as follows: \$2,115,000 to the Flemington plant; \$370,500 for payments due Jan. 2, 1960, upon the Regency Plastics acquisition; \$290,000 for the East Brunswick plant; \$265,000 for Great Bay Chemicals & Plastics, Inc., plant and equipment; \$200,000 for payment of an indebtedness; and \$819,500 for working capital.—V. 188, p. 1923.

Castlebar Silver & Cobalt Mines Ltd., Toronto, Ont., Canada—Exploration Work Underway—

Broadening its interests and activities into a two theatre operation, this company reports exploration work already underway on newly acquired holdings in the Shonia Lake Area of the Red Lake Mining Division of northwestern Ontario.

The company further announces as follows: "Contained within five claim groups embracing a total of 103 claims, the Castlebar ground was selected following results of an airborne electro-magnetic and magnetic survey recently made of the area. A series of strong anomalous responses were obtained on each of the five claim groups. During the past month the follow-up ground surveys have progressed to the stage where targets are ready for diamond drilling, which was scheduled to start around August 1.

"In the Gowganda silver camp of northern Ontario the company is continuing a program of exploration diamond drilling and surface work on its 28 claim holding neighboring the Castle-Trethewey and Sisco mining developments.

"Sponsored by the Joseph H. Hirschhorn financial interests the company reports a sound treasury position."—V. 189, p. 2779.

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NOTE: On account of the fluctuations in the rate of exchange, remittance for foreign subscriptions and advertisements must be made in New York funds.

Central Natural Gas Co. — Private Placement — This company, through Kidder, Peabody & Co. Inc., has placed privately \$1,500,000 of 5% first mortgage bonds due July 1, 1979, it was announced on July 28.

Cerro de Pasco Corp. — Lewin-Mathes to Undertake Major Tube Mill Modernization Program —

A copper and brass tube mill modernization program has been approved by the directors to be undertaken by the corporation's Lewin-Mathes Company Division, Robert P. Koenig, President, announced on July 27.

Mr. Koenig said that work on the project already has been initiated at the Lewin-Mathes plant at Monsanto, Ill., and that completion of the requisite plant changes and installation of new equipment will require approximately two years. No significant interruption in production is anticipated.

According to Edw. F. Schweich, Lewin-Mathes President, the program is being undertaken for the purpose of effecting operating economies which may run as high as 20% to 25% of Lewin-Mathes' current production costs. The program, he said, will involve extensive modifications in the tube mill production line utilizing recently developed equipment and permitting the processing of larger units of production at rates of speed greatly in excess of those now attainable at the Monsanto mill.

The anticipated operating economies, Mr. Schweich added, will result in the main from a substantial reduction in materials handling and from innovations in operating procedures designed to afford progressively higher standards of quality control.

Through use of improved processing techniques the tube mill modernization will also permit Lewin-Mathes to expand its product line in thin wall and other types of industrial tube not now being produced.

Mr. Schweich said that a substantial domestic market exists for copper tube and pipe as evidenced by "the high plateau of domestic shipments attained in the period 1954-1958 when deliveries averaged approximately 415 million pounds yearly."

The program announced on July 27 is the second major plant improvement project to be undertaken this year at the Lewin-Mathes facility. Early this year work was begun on an expansion program designed to enlarge the activity of Lewin-Mathes' electrolytic copper refinery from 48 million to 80 million pounds per year. At the completion of this project late this year, the Monsanto refinery will treat a large part of the surplus copper smelted by Cerro de Pasco in Peru beyond its refining capacity at La Oroya, Peru, and also additional amounts of blister copper to be purchased beginning early in 1960 from Southern Peru Copper Corp., in which Cerro de Pasco has a 16% equity interest.—V. 189, p. 2779.

Certified Industries, Inc., Dover, Del.—Files With SEC

The corporation on July 13 filed a letter of notification with the SEC covering 66,500 shares of class A stock (par \$1) to be offered at \$4.50 per share, without underwriting.

The proceeds are to be used for equipment and expansion of plant facilities.

Chrysler Corp.—Dodge June Sales Highest in 20 Mos.

Sales of Dodge passenger cars during June were the highest for any month since November, 1957, M. C. Patterson, Dodge General Manager announced on July 7.

Sales increased 58.4% during June over June, 1958. The daily sales rate for the third ten days of June in 1959 was 12.4% higher than the daily sales rate for the second ten days of June.

Dodge car sales have increased each month since February, 1959.—V. 190, p. 152.

Colonial Fund, Inc.—Registers With SEC—

This investment company, located at 75 Federal St., Boston, Mass., on July 27 filed a registration statement with the SEC covering 1,000,000 shares of its common stock.—V. 189, p. 2888.

Columbia Gas System, Inc.—Subsidiaries Approved—

The SEC has issued an order authorizing this New York holding company to acquire an additional 26,000 shares of the \$50 par common stock of The Manufacturers Light and Heat Co. and \$13,800,000 of its installment promissory notes, for an aggregate consideration of \$15,100,000; and \$1,125,000 of installment promissory notes of Cumberland and Allegheny Gas Company. The financing is for construction purposes of the two subsidiaries.—V. 190, p. 365.

Columbia Pictures Corp.—Acquisition—

In one of the most significant moves within the entertainment industry in recent years, A. Schneider, President, announced on July 29 that the company had acquired full ownership of Intermountain Broadcasting & Television Corp., operator of television station KTVT and radio stations KDYL-AM & FM, National Broadcasting Co. affiliates in Salt Lake City, from TLF Broadcasters, a wholly-owned subsidiary of Time, Inc.

Acquisition of the stations is subject to Federal Communications Commission approval.

Mr. Schneider stated that the purchases were another step in Columbia's long-range diversification program designed to bring every aspect of the entertainment industry under one corporate roof.

The negotiations for the transfer of ownership of the stations were carried out by Weston C. Pullen, Jr., Vice-President, broadcasting operations for Time, Inc., and Norman Louvau, General Manager of station operations for Columbia.

A subsidiary company of Columbia Pictures Corp. will be formed to handle the newly acquired interests.—V. 190, p. 153.

Consolidated Freightways, Inc.—Secondary Offering—

A secondary offering of 5,000 shares of common stock (par \$2.50) was made on July 22 by Blyth & Co., Inc. at \$25.75 per share, with a dealer's concession of 70 cents per share. This offering was quickly completed.—V. 190, p. 356.

Consumers Power Co.—Registers With SEC—

This company, located at 212 West Michigan Ave., Jackson, Mich., filed on July 23 a registration statement with the SEC covering \$35,000,000 of first mortgage bonds, series due 1989, to be offered for public sale at competitive bidding.

The net proceeds of the sale of the bonds will be used to finance in part the company's construction program, to reimburse its treasury for expenditures made for such purposes and to repay bank loans to the extent that they are incurred to secure funds for construction purposes. Expenditures for construction in 1959 are estimated to amount to \$117,600,000, of which approximately \$35,700,000 has been expended to May 31.

Partial Redemption—

The directors have authorized the redemption by sinking fund operation on Oct. 1, 1959 of \$3,716,000 principal amount of the company's first mortgage bonds, 4 3/4% series due 1987, at 100.62% of the principal amount and accrued interest to the date of redemption. The particular bonds, or parts thereof, so to be redeemed will be selected by First National City Trust Co., 22 William St., New York, N. Y., trustee, and announced on or about Aug. 20, 1959.—V. 190, p. 153.

Cooper-Jarrett, Inc.—New President—

Robert E. Cooper, Jr., Chairman of the Board, has resigned as President, it was announced July 14, following a special meeting of the board. His brother, Guy Cooper, previously Executive Vice-President, has been elected to succeed him, and to serve as Chief Executive Officer. No new Executive Vice-President has been chosen.

Robert Cooper also will continue as Chairman of the Executive Committee.—V. 190, p. 49.

Crosby-Teletronics Corp.—Subsidiary Expands—

The inventory of Madison Fielding, one of the major manufacturers of high fidelity equipment in this country, has been acquired by Crosby Electronics, Inc., a subsidiary of Crosby-Teletronics Corp., it was announced on July 28 by Murray G. Crosby, President.

Mr. Crosby said the Madison Fielding product line would be continued and expanded, and that a considerable increase in promotional and marketing effort was scheduled. "There are Madison Fielding stereo components in production now," said Mr. Crosby, "including complete receivers, tuners, amplifiers and pre-amplifiers."

The acquisition of the Madison Fielding line marks the entry into the consumer manufacturing field for the Crosby-Teletronics Corp., itself a merger of Crosby Laboratories, Inc., and Teletronics Laboratory, Incorporated.

The Crosby name has become widely known for its development of the Crosby compatible system of FM stereo broadcasting—a system in which two sound channels may be broadcast, for stereo listening, over one FM broadcast channel, while the non-stereo listener receives a completely balanced program.

Crosby-Teletronics Corp. and its subsidiaries are primarily manufacturing, research, and development concerns with considerable government business and a product line which includes highly advanced electronic test equipment.

"The Madison Fielding line of hi-fi equipment will continue to be marketed nationally through Brand Products Inc., New York, national marketing organization," Mr. Crosby said.—V. 190, p. 256.

Cross Co.—Secondary Offering—A secondary offering of 14,000 shares of common stock was made on July 22 by Goldman, Sachs & Co. and Kidder, Peabody & Co. at \$32.50 per share, with a dealer's concession of \$1 per share. This offering has been completed.—V. 190, p. 256.

Dexter Horton Realty Co.—Limited Partnership Interests Offered—Lifton Securities, Inc. and Hechler-Weingrow Securities, Inc., both of 375 Park Ave., New York, on July 23 offered \$977,500 of partnership interests, at \$5,000 per interest.

PROCEEDS—The net proceeds will be used principally for the purchase of the Dexter Horton Building in Seattle, Wash.

BUSINESS—The company is a limited partnership organized in May, 1959, under New York Law, with Louis S. Adler, Walter Yohalem and Harry Ball as its General Partners, and Robert K. Lifton, Ira J. Hechler and Howard L. Weingrow as original Limited Partners. The partnership purchased on June 4, 1959 from Dexter Horton Co., a Washington corporation, the office building known as the Dexter Horton Building in Seattle, Wash.—V. 189, p. 2782.

Douglas Microwave Co., Inc.—Stock Offered—Simmons & Co. on July 28 offered 100,000 shares of common stock (par 10 cents) at a price of \$3 per share. The offering was oversubscribed.

PROCEEDS—Net proceeds from the sale of the common shares will be used by the company for various corporate purposes, including research and development, additional equipment and machinery, to retire certain loans, for plant additions, and for working capital and expansion.

BUSINESS—Corporation is engaged in designing, manufacturing and selling microwave components and test equipment, as well as research and development in the field of microwave energy. The company's principal operations are carried on in a plant in Mount Vernon, N. Y. For the year ended March 31, 1959, the company and its subsidiaries had consolidated sales of \$645,581 and net profit of \$66,641.

CAPITALIZATION—Upon completion of the current sale of the common shares, outstanding capitalization of the company will consist of 315,000 shares of common stock.

Dunco Realty & Equipment Corp.—Debenture Bonds Offered—William N. Pope, Inc., of Syracuse, N. Y., on July 15 publicly offered \$300,000 of 6% registered convertible 20-year debenture bonds, series 1959, at 100%. The offering is being made to New York residents only.

The bonds may be converted by the owner thereof prior to written notice of redemption into the common stock of the corporation on and after Aug. 1, 1964, and prior to Aug. 1, 1969, on the basis of one share of such common stock for each \$16 in face value of such bonds as converted; on and after Aug. 1, 1969, and before Aug. 1, 1974, on the basis of one share of such common stock for each \$18 in face value of such bonds as converted; on and after Aug. 1, 1974, and before Aug. 1, 1979, on the basis of one share of such common stock for each \$20 in face value of such bonds as converted.

The bonds may be redeemed all, or in part, at 103% and interest on or before Aug. 1, 1964, and at 102% and interest thereafter and before Aug. 1, 1969, and at 101% and interest thereafter and before Aug. 1, 1974, and at 100% plus accrued interest after Aug. 1, 1974.

PROCEEDS—The net proceeds of the current offering are to be used for additional working capital for the expansion of the corporation which at present has under construction supermarkets for Victory Markets, Inc. in Monticello, Bainbridge, Dryden and Deposit, N. Y.

BUSINESS—Dunco, which has its principal office in Norwich, N. Y., is headed by Charles A. Smith, who also is President of Victory Markets, Inc. The corporation was formed to capitalize on the policy of many companies engaged in retail business which prefer to lease their stores complete with equipment in order to conserve working capital.

At present, Dunco's properties consist largely of supermarkets leased to Victory Markets, a retail food chain operating in New York State. Many of the properties consist of a single supermarket but some are capable of being expanded to accommodate additional tenants.

One of Dunco's most important holdings is the Stop & Shop Shopping Center on E. Genesee Street, DeWitt, occupied by a Victory Supermarket and five other retail outlets.—V. 189, p. 257.

Electric Auto-Life Co.—Expands Plant—

A new addition boosting the capacity of the company's battery plant at Vincennes, Ind., was dedicated on July 15.

The 5,000 square feet of manufacturing space and new equipment added will boost the plant's dry-charged capacity by 1,500 units a day according to Auto-Life Battery Group Vice-President L. L. Garber. "From a facilities and equipment standpoint," he said, "the Vincennes plant is now in a prime position to compete for new business and we are in the midst of an aggressive effort to obtain more volume."

The Vincennes plant recently added another major car manufacturer customer after changes in the regional market resulted in a drop in volume. Also, the plant has booked a total of \$3,000,000 in government battery contracts for 1959. Better than \$2,000,000 of this amount remains to be filled.

Cost of the new addition, one of a series of recent facilities improvements within Auto-Life's seven plant United States battery group, was placed at \$100,000 and brings the total cost of improvements and additions to the Vincennes plant to well over \$1,000,000 since its construction by Auto-Life in 1947 at an original cost in excess of \$2,000,000.

According to Mr. Garber, the Vincennes plant may now become the "swing plant" in Auto-Life's battery production. Due to its central location in respect to other Auto-Life plants at Oklahoma City; Owosso, Mich.; East Point, Ga.; and Reading, Pa., the Vincennes plant is well situated to supplement production for these markets as well as serve its own region.

Earnings Rise—

Six Months Ended June 30—	1959	1958
Net sales	\$99,732,423	\$84,257,546
Earnings before income taxes	10,570,608	2,662,790
Provision for income taxes	5,420,320	1,379,240
Net earnings	\$5,150,288	\$1,283,550
*Earnings per share	\$3.30	\$0.82
*Based on 1,558,866 shares outstanding June 30, 1959 and 1,568,397 shares outstanding June 30, 1958.		

NOTE: The above statements are subject to annual audit and year-end adjustments, and do not give effect to the sale on July 2, 1959 of the company's investment in Crane Co.

On July 2, 1959 the company tendered its holdings of 322,900 shares of Crane Co. common stock in response to the recent request of Crane Co. to its stockholders for tenders of 800,000 shares of its common stock at \$45 per share. The tender was accepted, as were tenders by

other Crane Co. stockholders of about 443,100 shares, as announced by Crane Co. Auto-Life has received payment of the proceeds totaling \$14,530,500, resulting in a realized net gain (after provision for taxes) of about \$2,901,000, the average cost having been about \$33 per share.

The decision of the board of directors of Auto-Life to tender its total holdings of Crane Co. stock was based on two major considerations: (1) the fact that recent changes in Crane Co. have resulted in the current situation there being materially different from that which existed at the time of Auto-Life's investment, which was made over the period January to December of 1958; and (2) in connection with Auto-Life's present policy of expansion and product diversification, it would be enabled to use more effectively the funds previously invested in Crane Co. by concentrating more of Auto-Life's capital investments and energies in acquisitions and direct operations.

On July 7, 1959 in an action brought by two Crane Co. stockholders, Auto-Life was served with a complaint naming as defendants various others including the directors of Crane Co. and of Auto-Life. The complaint alleges acts particularly in connection with the Crane Co. request for tenders, and seeks a judgment requiring the defendants to account to Crane Co. for their profits and its damages and rescinding Auto-Life's tender of its Crane Co. stock. Based on their investigation to date, counsel for Auto-Life believe that it should be able to defend the action successfully.—V. 190, p. 154.

Elion Instruments, Inc.—Stock Offered—An investment banking group headed by Harrison & Co., on July 30 offered a new issue of 100,000 shares of 50-cent par value common stock at \$3 per share.

Associated with Harrison & Co. in the offering are: Woodcock, Hess, Moyer & Co., Inc.; Fridley & Frederking, Boenning & Co.; Robinson & Company, Inc. and Winslow, Cohu and Stetson.

(T. M.) Ericsson Telephone Co.—Gets \$2,500,000 Contr.

The Ericsson Group, worldwide telecommunications organization with annual sales of approximately \$145,000,000, on July 15 announced receipt of a \$2,500,000 contract to revamp and modernize the telephone system in Tunis, capital city of Tunisia.

Scheduled for completion in four years, the project will be under the direction of Ericsson technicians from Sweden who will train local manpower for operations. In addition, 25 Tunisian technicians will receive telecommunications training at the Group's headquarters in Stockholm.—V. 190, p. 154.

Federal Container Corp.—New Development—

This corporation has announced development of a new corrugated box which resists water and high humidity—yet costs no more than ordinary boxes. Federal is marketing these new boxes under the trademark "DRI-BAK."

Federated Department Stores, Inc.—Acquisition—

This corporation has added another outstanding department store to its group with the announcement on July 24 by the Rike-Kumler Co. of Dayton, Ohio, that it is joining the Federated organization. The affiliation is scheduled to be completed on Oct. 3, 1959.

Federated will issue approximately 580,000 shares of Federated common stock to accomplish the affiliation. Rike's shareholders will receive one and one-tenth shares of Federated stock for each share of Rike's stock.

Sells Two Branches of Milwaukee Boston Store—

Signing of a contract providing for the purchase of Manitowoc and Oshkosh, Wis., branches of the Milwaukee Boston Store by Johnson Hill's Inc. of Wisconsin Rapids, Wis., was announced on July 20 by Federated Department Stores, Inc. The Milwaukee Boston Store is a division of Federated.

Paul Maher, President of the Boston Store, explained that the Manitowoc and Oshkosh branches, located approximately 90 miles from the parent store in downtown Milwaukee, did not fit logically into the Boston Store's long range growth plan. He stated that the time and efforts of the Boston Store organization could be concentrated more effectively for the development of the parent store and branches in suburban Milwaukee.

The Boston Store currently operates a full line branch in the Bay Shore Shopping Center in suburban Milwaukee. Plans are being developed for a second full line branch in the suburban Milwaukee area. A 30,000 square foot branch of the downtown basement store is now under construction in the Point Loomis Shopping Center in southern Milwaukee.

Johnson Hill's Inc. presently operates a department store under that name in Wisconsin Rapids. Aug. 1 has been set as the date of transfer to Johnson Hill's Inc., under which name the stores will be operated. The amount of the consideration involved was not announced.—V. 189, p. 1129.

Federated Investors, Inc., Pittsburgh, Pa.—Files With Securities and Exchange Commission—

The corporation on July 16 filed a letter of notification with the SEC covering 42,000 shares of class B common stock (par five cents) to be offered at \$4.75 per share, of which 21,000 shares are being sold by Federated Plans, Inc. The offering will be underwritten by Hecker & Co., Philadelphia, Pa.

The proceeds are to be used for advertising, training, printing and for working capital.

Financial Industrial Income Fund Inc.—Registers With Securities and Exchange Commission—

The corporation, filed a registration statement with the SEC on July 22, 1959, covering 1,000,000 shares of its common capital stock. The Fund is an investment company organized under Maryland laws in March 1959. Investment management services are provided by FIF Management Corp., which also serves as the General Distributor of the Fund's shares. The prospectus lists Charles F. Smith of Denver as President and Board Chairman. He is also President of Financial Industrial Fund, Inc., and of FIF Management Corp.—V. 188, p. 2461.

Flame Heat Treating, Inc., St. Louis Park, Minn.—Files With Securities and Exchange Commission—

The corporation on July 21 filed a letter of notification with the SEC covering 3,965 shares of common stock to be offered for subscription by stockholders of record July 24, 1959 at par (\$10 per share). Stockholders other than directors and officers are to be given the right to purchase 1.3 additional shares for each share owned prior to August, 1959. No underwriting is involved.

The proceeds are to be used for equipment and working capital.

Flintkote Co.—Proposed Merger—

I. J. Harvey, Jr., Chairman of the Board and Chief Executive Officer of this company and W. W. Mein, Sr., Chairman of the Board of Calaveras Cement Co., San Francisco, announced on July 29 that an agreement has been reached by the two companies on the merger of the West Coast manufacturer of portland cement into The Flintkote Co. The agreement is subject to the approval of the boards of directors and stockholders of both companies.

The agreement will involve the issuance of one and seven tenths (1.7) new shares of Flintkote common stock in exchange for each share of Calaveras Cement Co. common stock.

Currently, Calaveras Cement Co. has 452,067 shares of its stock outstanding and it is anticipated that 768,514 shares of Flintkote common will be required for the exchange. For the first half of 1959 Calaveras Cement Co. had sales of \$6,911,601 resulting in net income of \$1,161,598 or \$2.57 per share on the 452,067 common shares outstanding.—V. 190, p. 50.

Food Mart, Inc.—Stock Listed in New York—

The company's stock was listed on the New York Stock Exchange on July 27.

The corporation reported net income of \$1,077,331 for the fiscal year ended March 28, 1959, and net sales of \$59,167,088—an increase of 10% in sales over the fiscal year ending March 1958. Over 4,300 shareholders currently own 853,925 shares of Food Mart common stock. In June 1959 the number of shareholders was increased substantially as a result of the sale of 152,025 shares by three stockholders.—V. 189, p. 2674.

Franklin Discount Co. — Debenture Offering Being Continued—This company on June 27 offered 10,605.72 of 8% subordinated debentures due July 1, 1964, at 100%, without underwriting. This is a continuation of an offering of 8% subordinated debentures in the aggregate amount of \$100,000 commenced Sept. 27, 1958. As of June 27, \$89,394.28 have been sold.

RE-PURCHASE OF SECURITIES BY COMPANY—As a practical convenience, and as a means of furnishing a ready market for those investors who may, from time to time, wish to sell their Franklin Discount Co. securities, the company is authorized to buy back and cancel any of its interest-bearing securities at par plus accrued interest, provided that no such purchase be made by the company if the effect of such purchase would be to reduce the remaining subordinated debt to less than 90% of the largest amount previously outstanding.

PROCEEDS—The net proceeds will be placed in the company's general fund and used for the purpose of purchasing conditional sale contracts and making loans.

BUSINESS—This company, whose principal office is located at 105 North Sage Street, Toccoa, Ga., was incorporated July 1, 1946 under the laws of the State of Georgia. It is authorized to engage in substantially all phases of the finance business. The company is engaged in making small loans under the Georgia Industrial Loan Law, and in purchasing conditional sales contracts from automobile and appliance dealers.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
8% subord. debentures due July 1, 1962	\$100,000	\$97,175
8% subord. debentures due July 1, 1963	100,000	\$97,843
8% subord. debentures due July 1, 1964	100,000	100,000
6% subordinated capital notes	100,000	100,000
Common stock (\$100 par)	1,000 shs.	1,000 shs.

*Assuming there are no further redemptions and cancellations.
*Assuming the full authorized amount will have been sold. These subordinated capital notes are currently being offered by the company pursuant to a Regulation A filing made with the Securities and Exchange Commission, effective April 6, 1959.—V. 189, p. 1465.

Galen Enterprises, Inc. — Shares Offered—This company on July 10 publicly offered 200,000 shares of capital stock at \$1 per share. There is no established market for the stock. No underwriting is involved.

PROCEEDS—The net proceeds will be used for general corporate purposes.

BUSINESS—The company is the originator of the Galen glove for use by physicians while making internal examinations. The address of the company is P. O. Box 47, Spokane 10, Wash. The company was incorporated under Washington law on Feb. 2, 1956.

General Aquamatics Corp., Bremerton, Wash. — Files With Securities and Exchange Commission

The corporation on July 20 filed a letter of notification with the SEC covering \$100,000 of 6% first mortgage convertible debentures to be offered in denominations of \$500 each. No underwriting is involved. The proceeds are to be used for loans, equipment and working capital.

General Electric Co.—Patent Dispute Settled

See Hupp Corp. below.—V. 190, p. 358.

General Magnaplate Corp., Belleville, N. J. — Files With Securities and Exchange Commission

The corporation on July 9 filed a letter of notification with the SEC covering 75,000 shares of common stock (par 50 cents) to be offered at \$4 per share, through Robert L. Ferman & Co., Miami, Fla. and Casper Rogers Co., New York, N. Y.

The proceeds are to be used for expansion of plant facilities and working capital.

General Merchandise Co.—Forms Marketing Division

Further expansion of operations of this company was announced on July 10 by David Kritzik, President.

As part of the program, a marketing division was formed. Several days ago, the company entered the import field with the establishment of an import division.—V. 189, p. 1573.

General Mills, Inc.—Reports Record Sales

The corporation reported on July 27 for the year ended May 31 the best sales and earnings in its history.

Sales for the 1958-59 fiscal year totaled \$545,998,000, up more than \$16,000,000 above last year, the previous record fiscal period. This year's annual report, just issued, was the eighth consecutive report listing a new all-time sales record for the company.

Earnings of \$16,817,000 for the fiscal year also represent a new high. The earnings figure is \$2,123,000 above the previous record year of 1957-58.

Earnings for the 1958-59 fiscal year amounted to \$6.77 per share of common stock, as compared to \$5.94 the previous year. Dividends per share of common stock were continued during the year at \$3.00, and the regular \$5.00 was paid on preferred, the total amounting to \$7,999,000.

The directors' recommendation of a three-for-one common stock split will be voted on by stockholders at the annual meeting on Aug. 18.

The company's annual report listed a new high of \$22,628,000 in taxes paid to local, state, and national governments in the 1958-59 year.

At the end of the fiscal year, the company had 13,560 employees. There were a record 14,560 stockholders.

Payments to employees for wages, salaries, and retirement benefits totaled \$81,604,000, more than \$3,463,000 above the previous record year of 1957-58.—V. 190, p. 155.

General Precision Equipment Corp. — Private Placement—This company, through The First Boston Corp. and Tucker, Anthony & R. L. Day, has arranged to place privately \$10,000,000 of 5½% promissory notes due Aug. 1, 1974.

The net proceeds are to be used for general corporate purposes.—V. 190, pp. 259 and 155.

General Time Corp.—Registers With SEC

This corporation intends to offer to the holders of its common stock rights to subscribe to a proposed issue of convertible subordinated debentures due 1979, subject to effectiveness of a registration statement under the Securities Act of 1933, as amended, which has been filed with respect to the debentures.

The offer will be made to stockholders of record at the close of business on Aug. 6, 1959, or such later date as the registration becomes effective. Each share of stock will be entitled to one right to subscribe, and eight rights will be required to subscribe for each \$100 of debentures.

Subscription warrants will be mailed to stockholders as soon as possible after effectiveness of the registration statement. It is expected that the subscription period will expire at the close of business on Aug. 24, 1959.—V. 190, p. 358.

General Tire & Rubber Co.—Private Placement—This company, through Kidder, Peabody & Co. Inc., has arranged to place privately \$25,500,000 of 5½% subordinated debentures due Oct. 1, 1982 (with warrants to purchase common stock), it was announced on July 28.—V. 190, p. 358.

Genung's Inc.—To Redeem Debentures

The corporation has called for redemption on Sept. 1, 1959, all of its outstanding convertible debentures, 6½% series due Aug. 1, 1977

at 105% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York 15, N. Y.

The 6½% debentures may be converted into common stock at \$9.50 per share up to and including but not after the close of business on Sept. 1, 1959.

The company has entered into an agreement with G. H. Walker & Co. under which G. H. Walker & Co. has agreed to purchase, at a flat price of 105¼%, which is \$1,057.50 for each \$1,000 principal amount and \$528.75 for each \$500 principal amount (less in each case, Federal transfer taxes if not furnished by the debenture holder), all debentures with coupons appertaining thereto maturing after Sept. 1, 1959, tendered to it at any time from and including Aug. 2, 1959, up to the close of business on Sept. 1, 1959. This price is slightly more than that payable upon redemption as described above. G. H. Walker & Co. has agreed, in its agreement with the company, to convert all debentures so purchased into common stock. The company has agreed to pay G. H. Walker & Co. a commission for its undertaking. The agreement between the company and G. H. Walker & Co. also provides that if G. H. Walker & Co. purchases debentures on the open market it will convert such debentures into common stock.

The corporation has also called for redemption on Sept. 1, 1959, all of its outstanding 5½% subordinated debentures, due Feb. 1, 1962 at 100% plus accrued interest and all of its outstanding sinking fund debentures, 5½% series due Aug. 1, 1975 at 105% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York 15, N. Y.—V. 188, p. 1823.

Georgia-Bonded Fibers, Inc., Nuttman St., Newark, N. J.—Files With Securities and Exchange Commission

The corporation on July 10 filed a letter of notification with the SEC covering 100,000 shares of class-A common stock (par 10 cents) to be offered at \$3 per share, through Sandkuhl & Co., Inc.

The proceeds are to be used for general corporate purposes.

Georgia-Pacific Corp.—Acquires Booth-Kelly Firm

In a letter to all its stockholders, this corporation has definitely announced its acquisition of control of the Booth-Kelly Lumber Co. by its wholly-owned subsidiary, Georgia-Pacific Timber Co. Payment was made on July 20 by Bank of America N. T. & S. A., San Francisco to Booth-Kelly stockholders at \$4.250 per share for more than 98% of all outstanding stock, or for 21,640 shares.

Georgia-Pacific intends "to afford the holders of the remaining shares the opportunity to sell these shares to us at the same price."

"Commitments are in hand" to provide long-range financing, the letter continues. "Short-term financing was provided by Bank of America N. T. & S. A., of San Francisco, and the Chase Manhattan Bank and The First National City Bank of New York" both in New York.

Reporting that second quarter earnings, to be revealed shortly, have set a new record, the letter describes the acquisition of Booth-Kelly as "of major importance to Georgia-Pacific."

The Booth-Kelly Lumber Co., with headquarters at Springfield, Ore., was founded about the turn of the century. The principal asset of Booth-Kelly consists of more than 3 billion board feet of merchantable timber, predominantly old-growth Douglas Fir, and upwards of 143,000 acres of timberlands in Lane County, Oregon. The property is highly developed, with private access roads, and is regarded as one of the finest stands in the West. Included in the assets are a large lumber mill, with a productive capacity of about 100,000,000 board feet per annum, logging equipment, and almost 100% of the stock of a railroad company, the operations of which are related to the properties and facilities of Booth-Kelly but which also operates as a common carrier for others. The timber reserves are carried on Booth-Kelly's books at historical costs but are worth many times the book figure.

Booth-Kelly also owns the principal minority interest (approximately 18%) in Georgia-Pacific's 81%-owned subsidiary, Springfield Plywood Corp.

The manufacturing operations of both of these companies are located on the Booth-Kelly log pond at Springfield. For many years Booth-Kelly has been under contractual obligation to give Springfield first call, at prevailing market price, on all timber harvested which was suitable for the production of plywood and which Booth-Kelly did not require for its own lumber manufacturing operations. However, in recent years, Booth-Kelly's operations have been restricted to running its sawmill and its logging operations have largely been confined to the removal of over-ripe and right-of-way trees—so-called "sanitary logging." As the result, only a small part of the log requirements of Springfield Plywood Corp. have been obtained from the Booth-Kelly timber. As the operations of Booth-Kelly are integrated with those of Georgia-Pacific, greater quantities of these low-cost logs will be made available to Springfield Plywood Corp. for its manufacturing purposes. The acquisition also eliminates litigation which Booth-Kelly instituted in an attempt to nullify the contract.—V. 189, p. 2350.

Gestetner Ltd. (England)—Registers With SEC

The Guaranty Trust Co. of New York filed a registration statement with the SEC on July 27, 1959, covering American depositary receipts for 80,000 shares of ordinary registered stock of Gestetner Company.—V. 189, p. 2565.

Gibbs & Hill, Inc., New York, N. Y.—Files With SEC

The corporation on June 23 filed a letter of notification with the SEC covering 3,500 shares of common stock (par \$5) to be offered at \$39.20 per share, without underwriting.

The proceeds are to be used for working capital.—V. 186, p. 318.

Glass-Tite Industries, Inc.—Expansion

The corporation on July 13 announced its expansion into a plant more than four times as large as the one it has outgrown in Cranston, R. I.

The company, which started a year and a half ago with a staff of six people, expects to be employing about 500 men and women by this time next year. This would be an increase of 275 over its present force of 225.

Ralph Papitto, founder and President, says the present staff will be increased to around 300 by September. The current backlog justifies the added workers now, but it will require five or six weeks to get additional equipment set up and tooled, he said.

The move into larger quarters in Providence, R. I.—a 47,000 square foot section of the former Wanskuck Mills—permits an immediate increase in production of its current line of transistor components and also room in which to develop and manufacture new products in the electronics field.

With plans already activated for the addition of a line of hermetically sealed electric connectors, mercury switches and glass components for diodes, Glass-Tite believes that it will be necessary in the very near future to take up its option on a 30,000-square-foot ell of its new plant.

Also in line with its anticipated growth is a "first chance" arrangement on another 47,000 square foot area immediately to the rear of the new plant.

The line of hermetically sealed electric connectors, for which production equipment is on order, will give the company a line of products now controlled predominantly by two large concerns.

It has worked out the technical procedures involved and has engineered the machinery needed. Glass-Tite has been producing these connectors on a pilot run basis for Cinch Mfg. Co., a division of United Carr & Fastener Corp. for the past five or six months.

Production of these connectors is challenging since they contain as many as 100 connector pins, set in glass, all in an area no larger than two inches long and three-quarters of an inch wide.

Their use eliminates the need of wiring each of the terminals separately, and also makes it possible to connect or disconnect a whole unit of an electronic device at will.

The mercury switch, the second of the proposed new products, has been temporarily tooled. Patents have been applied for and efforts are being made to procure Underwriters Laboratory approval.

The third new product will be glass components for the diode industry. Involved are minute glass tubes and plugs, with their electric conductors, made to such close tolerances as one ten thousandth of an inch.

During 1958 the company had a \$680,000 volume. In the first six months of this year its volume was \$925,000, or one and a half times the 1958 rate.

"By the end of the third quarter, we should be producing at an annual rate of \$3,000,000," Mr. Papitto said. A current backlog of \$1,000,000 makes the goal attainable, he added.—V. 189, p. 1346.

Glens Falls Insurance Co., Glens Falls, N. Y. — Files With Securities and Exchange Commission

The company on June 29 filed a letter of notification with the SEC covering 6,955 shares of capital stock to be offered for subscription, pursuant to its Employee Stock Purchase Plan. No underwriting is involved.—V. 189, p. 602.

(B. F.) Goodrich Co.—To Build in Australia

B. F. Goodrich Chemical Co. on July 15 disclosed plans for the construction of a \$4,500,000 plant in Australia to make Geon vinyl plastic materials.

John R. Hoover, President of the chemical firm, said the new facility will be built in cooperation with Australian interests. He pointed out that B. F. Goodrich Chemical, a division of The B. F. Goodrich Co., together with its associate companies in England, Japan, Canada, Mexico, and Brazil is the largest producer of vinyl resins in the world.

This is the fifth new overseas plant announced by The B. F. Goodrich Co. in recent months. New tire plants are being built in Melbourne, Australia; Sao Paulo, Brazil; and in Teheran, Iran; the company is also building a synthetic rubber plant in Arnhem, Holland.

Opens Japanese Plant

The first synthetic rubber plant to begin production in Japan was formally opened on July 19 in Kawasaki by officials of this company and Japanese Geon Ltd., Tokyo.

The \$1,300,000 plant, with a capacity of producing 8,400 tons of rubber a year, is owned by Japanese Geon, an associate company in which B. F. Goodrich holds an interest. It was designed and built under the supervision of the B. F. Goodrich Chemical Co. division.

The plant, which is located about 100 miles from Yokohama, is the third manufacturing facility to be erected by Japanese Geon. The company has vinyl resin production facilities at Kambara and Takoaka.

Gives Factory to City

The company will present to the City of Cadillac, Mich., at no cost, its plant property there, J. W. Keener, B. F. Goodrich President on July 23 advised Cadillac officials. The plant has an appraised value of \$280,000.

B. F. Goodrich suspended operations there in May, 1959 and the plant, with 143,000 square feet of floor space located on 13 acres of land, has been unoccupied since that time.

Decision to close the Cadillac plant was taken by B. F. Goodrich when production of rubber products, principally for the automotive industry, could not be continued there on a competitive basis, the company stated. B. F. Goodrich began manufacturing operations in Cadillac in 1937, and one time employed 680 people.—V. 190, p. 50.

Goodyear Tire & Rubber Co., Akron, O. — Affiliate Acquires Interest in New Australian Plant

A substantial interest in a new synthetic rubber plant being built by Australia Synthetic Rubber Co. Ltd., has been acquired by The Goodyear Tire & Rubber Co. (Australia) Ltd., according to F. T. Magennis, President of Goodyear International Corp.

Located at Altona near Melbourne, the plant is being built at a cost of more than \$11,000,000, will have a yearly capacity of 30,000 long tons of styrene-butadiene rubber, and is scheduled for completion in July, 1961.

The new synthetic plant is part of the Australian Commonwealth's \$50 million petrochemical project which is being built by Vacuum Oil Co., PTY. Ltd.—V. 189, p. 2784.

Granco Products, Inc.—Seidler Joins Board

Isidore B. Seidler, Vice-President of Kensington Capital Corp., and formerly Vice-President and General Manager of Radio Receptor Co., Inc., has been elected a director of Granco Products, Inc., Long Island City, N. Y., Henry Fogel, President, announced on July 10.—V. 189, p. 2675.

Graphic Controls Corp., Buffalo, N. Y. — Files With Securities and Exchange Commission

The corporation on July 2 filed a letter of notification with the SEC covering 6,944 shares of class A stock (par \$5) to be offered at \$7.20 per share, without underwriting. The proceeds are to be used for working capital and general corporate purposes.—V. 187, p. 2906.

Greek Voice of America, Inc. (N. Y.)—Files With SEC

The corporation on July 9 filed a letter of notification with the SEC covering 300,000 shares of class B capital stock (par one cent) to be offered at \$1 per share, through Karen Securities Corp., New York, New York.

The proceeds are to be used for production and publicity of Greek language radio and television programs and manufacture; distribution and promotion of Greek language records.

Greer Hydraulics, Inc.—Partial Redemption

The corporation has called for redemption on Sept. 1, next, through operation of the sinking fund, \$39,500 of its 5½% convertible subordinated debentures due Sept. 1, 1965 at 100% plus accrued interest. Payment will be made at The Bank of New York, 48 Wall St., New York, N. Y.

Debentures are convertible into common stock at \$14.92 per share to Aug. 27, 1959.—V. 188, p. 2352.

Griggs Equipment, Inc.—Common Stock Offered—Eppler, Guerin & Turner, Inc., Dallas, Tex., on July 10 publicly offered a maximum of 18,891 shares of common stock (par 50 cents) at \$6 per share. The offering was oversubscribed and the books closed.

PROCEEDS—The net proceeds will go to selling stockholders and no funds will accrue to the company.

BUSINESS—The company was incorporated under Delaware law on Feb. 27, 1956, for the purpose of acquiring from the holders thereof all of the outstanding capital stock of Griggs Equipment Co. at an aggregate price of \$1,924,565. The company is engaged in the manufacture of public seating equipment. Approximately 92% of the gross sales volume of the company is accounted for by various items of schoolroom and auditorium seating for schools.

CAPITALIZATION AS AT JULY 10, 1959		
	Authorized	Outstanding
Common stock (par 50 cents)-----	2,000,000 shs.	459,770 shs.

—V. 189, p. 2890.

Gulf & Western Corp.—Proposed Acquisition

This automotive parts and electrical appliances distributor on July 27 announced that it has agreed to acquire Car Parts Depot, Inc., for more than \$1,000,000. The acquisition would be an all-stock transaction through an exchange of shares.

Directors of both companies have approved the merger plan. John H. Duncan, Executive Vice-President of Gulf & Western, said that successful merger talks had been held with Basil Ryan, President of Car Parts Depot, which has headquarters in El Paso, Texas.

Car Parts Depot operates 12 stores in Western Texas and in New Mexico. Its sales volume last year totaled about \$3,500,000.

Mr. Duncan said that the merger, which is subject to approval of shareholders of Car Parts Depot, would further expand Gulf & Western as a distributing company in the Southwest.

Gulf & Western owns two concerns in the Houston area. They are the Beard & Stone Electric Co., Inc., which also distributes automotive parts, and the J. A. Walsh Co., distributor of RCA-Victor radio and television sets and RCA-Whirlpool products.

Gulf & Western also owns the Michigan Plating and Stamping Co. of Grand Rapids, Mich., automotive parts maker.

For the nine months ended April 30, 1959, Gulf & Western reported a sales gain of 88% above the level a year earlier. Sales for the latest nine-months totaled \$11,244,127, compared with \$5,994,186. Net earnings totaled \$257,797 or 63 cents a share, as against \$53,439 or 19 cents for the respective periods.—V. 188, p. 2029.

Hamilton Funds, Inc.—Registers With SEC

Hamilton Funds, Inc., Denver investment company, filed with the SEC amendments on July 22, 1959, to its registration statements

covering additional securities, as follows: 4,000,000 Hamilton Fund Shares, Series H-C7 and a like number of H-DA series shares; and \$200,000,000 Hamilton Fund Periodic Investment Certificates.—V. 189, p. 2891.

(Walter E.) Heller & Co.—Earnings—Financing—

Net earnings were \$2,058,727 after taxes in the six months ended June 30, 1959, compared with \$1,744,081 in the same period a year ago, Walter E. Heller, President, reported on July 22.

The 1959 first half earnings were equal to \$1.28 per share on 1,483,959 common shares outstanding, after preferred dividend payments of \$159,419. This compares with per-share earnings of \$1.12 in the first six months of 1958, based on 1,413,502 shares and after preferred dividend requirements of \$160,983.

Mr. Heller said the half year results were highest in company history, and that employment of funds was in excess of any previous midyear figure.

In April, the company sold to insurance companies \$3,000,000 of 5½% subordinated debentures and \$1,000,000 of 5% junior subordinated debentures with convertible features. The funds so acquired were used as additional working funds. The company at the present time is negotiating for the sale of \$15,000,000 to \$20,000,000 senior debentures. These funds in turn, if, as and when received, will be used to accommodate further increases in employment.—V. 190, p. 155.

Hexcel Products Inc.—Stock Offered—F. S. Smithers & Co. heads an underwriting syndicate which offered to the public on July 31 a new issue of 50,000 shares of \$1 par value capital stock (par \$1) at \$17.75 per share. This offering was oversubscribed and the books closed.

PROCEEDS—The company plans to use about \$315,000 of the net proceeds from the offering to discharge a portion of its long-term debt; the balance will be applied to general funds.

BUSINESS—Hexcel is one of the world's largest producers of honeycomb cores, which are hexagonal cells consisting by volume of about 97% air and 3% material and are principally used in sandwich forms between two facing panels to provide the highest possible structural strength with minimum weight. An aluminum core sandwich has about 16 times the structural strength of an equal weight of solid steel. Hexcel honeycomb cores are made from aluminum, stainless steel, paper, and fiberglass reinforced plastics. While the principal uses of honeycomb cores today are in the aircraft and missile fields, a wide variety of commercial applications has been developed.

Annual sales of Hexcel have increased steadily since its organization 1948 except for the year 1958. Sales for the first four months of 1959 were at an annual rate of approximately \$7,000,000.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Outstanding
5% mortgage note dated Aug. 30, 1956, due 1970, secured by mortgage on Havre de Grace, Md., plant.....	\$289,718
5½% convertible subordinated notes dated June 1, 1956, due 1971.....	66,000
*Capital stock (par \$1) per share.....	1244,624 shs.

*400,000 shares authorized, of which 5,000 shares are reserved for issuance upon exercise of options, 4,712 shares are reserved for issuance upon conversion of the \$66,000 principal amount of 5½% convertible subordinated notes due 1971 of the company.

Includes 3,000 shares owned by F. S. Smithers & Co.

UNDERWRITERS—The underwriters named below, through their representative, F. S. Smithers & Co., have severally agreed to purchase from the company the following numbers of shares of the capital stock:

	Shares		Shares
F. S. Smithers & Co.....	16,500	Brush, Slocumb & Co., Inc.....	8,500
William R. Staats & Co.....	10,000	Hill Richards & Co.....	8,500
—V. 190, p. 51.		Davis, Skaggs & Co.....	6,500

Homestake Mining Co.—Partial Redemption—

The company has called for redemption on Sept. 1, next, through operation of the sinking fund, \$650,000 of its 12-year 5% debentures due Sept. 1, 1969 at 102% plus accrued interest. Payment will be made at The Chase Manhattan Bank, 43 Exchange Place, New York 15, N. Y.—V. 190, p. 156.

(H. P.) Hood & Sons, Inc.—Indenture Qualification—

This Charlestown, Mass., corporation filed an application with the SEC on July 23, for qualification under the Trust Indenture Act of an indenture pursuant to which \$15,000,000 of 6% income debentures due Oct. 1, 1999, are to be issued. The debentures are to be offered exclusively to existing holders of the \$50 par preferred stock of Hood & Sons on the basis of two shares of preferred for \$100 principal amount of debentures.—V. 184, p. 1352.

Hooker Chemical Corp.—Has Severe Explosion—

A severe explosion in a chemical processing building at the company's Niagara Falls, N. Y., plant on July 22 killed one employee and caused damage set at approximately \$200,000 as a preliminary estimate.

Warehouse stocks of the chlorinated organic chemicals manufactured in the destroyed building are expected to be adequate to supply customers without interruption until the processes can be started up again elsewhere in the plant within approximately 30 days. Other processes were unaffected except that operations in the adjacent area were shut down temporarily as a safety precaution.—V. 190, p. 260.

Hunt Foods & Industries, Inc.—Earnings Up—

Period End, May 31—	1959—3 Mos.—1958	1959—6 Mos.—1958
Net sales.....	\$29,543,189	\$28,601,561
Net income after taxes.....	1,600,251	1,009,623
Preferred dividends.....	153,868	153,868
*Earnings per com. share.....	\$0.51	\$0.30

*Based on 2,862,756 common shares.—V. 189, p. 1929.

Hupp Corp.—Patent Dispute Settled—

A dispute between this corporation and General Electric Co. over alleged infringement of patents on appliance and air conditioning products has been settled. It was announced on July 27 by Don H. Gearheart, President.

Terms of the settlement provide Hupp with a royalty-free license to use 16 General Electric patents, plus a cash consideration, in exchange for which General Electric is granted a non-exclusive, paid-up license to use a Hupp patent for fractional horsepower compressors used in refrigeration and air conditioning products.

The settlement nullifies past claims of infringement by each party. The amount of cash involved was not disclosed.—V. 190, p. 260.

Industro Transistor Corp.—SEC Lifts Stop Order—

The Securities and Exchange Commission has vacated its stop order issued July 17, 1959, suspending the registration statement filed by this corporation which proposed the public offering of 135,000 shares of common stock and warrants for an additional 36,000 shares.

The stop order was based upon a Commission decision that Industro's registration statement and prospectus failed to meet the disclosure requirements of the Securities Act of 1933, particularly with respect to the description of the company's business, its financial statements, compensation to the underwriter and others, proposed use of the proceeds of the stock sale, and the speculative features of Industro's business and securities, including competitive factors in the industry.

The registration statement having been amended so as to make appropriate disclosures in accordance with the Commission's decision, the Commission lifted its stop order, thus permitting the registration statement to become effective.—V. 190, p. 359.

Infrared Industries, Inc.—Registers With SEC—

The corporation on July 30 announced that it has filed a registration statement with the Securities and Exchange Commission covering a proposed public offering of 100,000 shares of common stock. The offering will be underwritten by Lehman Brothers.

Proceeds of the financing will be added to working capital and used to finance the expanding volume of its business.

Infrared Industries, Inc. of Waltham, Mass., is a leading manufacturer of infrared detectors used by the military in infrared systems,

including the Sidewinder missile and has also developed and is marketing related products for the military utilizing infrared principals. The company has also developed on a pilot basis certain civilian applications for infrared detectors.

Inter-State Acceptance Corp., Miami, Fla.—Files With Securities and Exchange Commission—

The corporation on July 22 filed a letter of notification with the SEC covering 100,000 shares of common stock (par \$1) to be offered at \$3 per share, without underwriting.

The proceeds are to be used for advertising, equipment and working capital.

Investors Diversified Services, Inc.—Seeks Order—

This corporation and its affiliated open-end investment companies have applied to the SEC for an extension of an order of temporary exemption from the provisions of SEC Rule 22d-1 under the Investment Company Act so that shares of the open-end companies may continue to be sold to three retirement associations at less than the prescribed public offering price thereof, until 31 days after the Commission decides a pending application for permanent exemption. The Commission has issued an order giving interested persons until Aug. 14, 1959, to request a hearing. The associations are Los Angeles Physicians Retirement Association, Los Angeles Dentists Retirement Association and University-Investment Association.—V. 190, p. 359.

(J. D.) Jewell, Inc.—To Concentrate on New Processed Foods—

In a far reaching decision, the directors on July 20 announced a program of long-range significance to not only the Jewell organization but to the North Georgia Poultry Industry generally. The decision, to concentrate on new processed foods in a greatly expanded program of manufacturing will entail requirements for the basic raw material of chickens in excess of the company's present supply from its own sources, thus providing an even larger outlet for the poultry of North Georgia processors.

This company, a pioneer in the broiler industry, is the largest integrated poultry organization in the world. "The company will continue its own program of growing and processing chickens," Mr. Jewell, Board Chairman, said, "but we will expand our roaster program and in addition purchase a portion of our requirements of eviscerated broiler-fryers from other government inspected dressing plants in the North Georgia area." This will provide an additional market for processors especially during those months of the year when sales of broiler-fryers are historically low, since the market for prepared foods does not suffer the seasonal fluctuations incident to the raw fresh-dressed product.

Mr. Jewell stated that the company's specialty items, pies, rolls, turnovers, and patty shells will continue to be manufactured at its subsidiary plant in Florence, Ala.

(S. C.) Johnson & Son, Inc. — Undeveloped Patents Turned Over to National Patent Development Corp. for Exclusive Representation—

This company has entered into an agreement with National Patent Development Corp. whereby the latter firm will represent a group of its undeveloped patents and processes for commercial exploitation.

The contract gives National Patent Development Corp., exclusive rights to arrange for buyers or licensees for about 30 varied patents and formulas owned by the Johnson company, it was announced by Jess Larson, former Federal Works Administrator and Chief of the War Assets Administration, who is Chairman of N.P.D.C. These processes cover both chemical and mechanical ideas.

Among the patents included in this agreement are a new method for waterproofing insulating materials; an anti-corrosive; a rubber-curing process; paints; liquid pre-cooked starch; textile water-repellant; aerosol spray-regulator; a new head for overhead sprinkler systems and a number of chemical processes dealing with colloids.

National Patent Development Corp., which has offices in Washington, D. C. and New York City, was formed several months ago to represent companies owning patents, processes and ideas in finding other firms to develop, manufacture and distribute them. Usually these patents do not fit into the operations of the companies that originally developed or acquired them.

Mr. Larson reported that many other major American corporations have indicated their willingness to make available through his organization hundreds of their unused but potentially valuable patents. These are in the fields of industry, science and medicine.

National Patent Development Corp. is unique in its function, stated Mr. Larson. It deals only with corporate clients that already own patents and processes that have not been promoted commercially. A survey by N. P. D. C. showed that patents available for such belated exploitation represent several hundred millions of dollars in research and development.

In addition, said Mr. Larson, clients receive data concerning patents and processes which would be applicable to their field of business activity. Having organized and headed the General Services Administration during his Government tenure, Mr. Larson was made keenly aware of the need for a service organization that would facilitate the interchange of information and know-how among corporations. Mr. Larson stressed that many millions of dollars spent annually by industry for research and development are lost to the nation's scientific and industrial growth because the resultant patents and processes are often not effectively or profitably utilized.

Other members of the board of Directors of National Patent Development Corp., besides Mr. Larson, are: John L. Handy, President of Handy Associates, Inc.; Eugene M. Zuckert, former member of the Atomic Energy Commission; William Stix Wasserman, President of the Investment Corp. of Philadelphia; Jerome I. Feldman, President of Derel Producing Associates, Inc.; Charles H. Truman, partner in the investment banking firm of Truman, Wasserman & Co.; Martin M. Pollak, attorney; Arnold B. Christen, attorney and former Chairman of the Patent Office Affairs Committee of the Patent Lawyers Association of America; and Lord Malcolm Douglas Hamilton, O.B.E., D.F.C., former member of the British House of Commons.

N.P.D.C. has its principal offices at 68 William St., New York 5, New York, and at 1000 Connecticut Avenue, Washington, D. C.—V. 188, p. 2508.

Kerr Income Fund Inc.—Files for Additional Shares—

This Los Angeles investment company, filed with the SEC an amendment on July 24, 1959, to its registration statement covering 200,000 shares of capital stock.—V. 184, p. 2740.

Knob Hill Finance Co.—Preferred Stock Offered—

This company on June 5 publicly offered 1,500 shares of 6% cumulative preferred stock at par (\$100 per share) without underwriting.

The preferred stock may be redeemed at \$105 for each share thereof together with all accumulated dividends.

PROCEEDS—The net proceeds will be used for working capital.

BUSINESS—The company was organized on April 16, 1958, under Colorado law. The corporation was set up with the specific purpose of enabling it to do all acts and things surrounding the operation of a finance company, and at the present time, the company is licensed to make loans under the Colorado Consumer Finance Act. The main office of the company is located at 2316 East Bijou Street, Colorado Springs, Colo.—V. 189, p. 347.

(S. S.) Kresge Co.—Plans Large Expansion—

According to President Harry B. Cunningham, "Kresge's now has commitments for 123 new U. S. stores and hopes to open at least 100 of them before the end of 1960. While some of these openings may be delayed until 1961, we expect to accelerate our expansion activity and will enlarge the scope of our management training programs."—V. 189, p. 2677.

Lenahan Aluminum Window Corp.—Registers Rights Offering With SEC—

This company, with offices at 5233 Old Kings Road, Jacksonville, Fla., filed a registration statement with the SEC on July 28, 1959 covering 157,494 shares of common stock. The stock is to be offered initially for subscription by holders of outstanding stock on the basis

of one new share for each two shares owned. Unsubscribed shares will be offered for public sale. The subscription and offering price is to be \$4 per share. The offering is to be made by Plymouth Bond & Share Corp. on a best efforts basis, for which it will receive a selling commission of 48¢ per share on all the shares, plus \$6,299 as partial reimbursement of expenses.

The company and its subsidiaries are engaged in the manufacture and sale of awning type aluminum windows and sliding aluminum windows. It now has outstanding 314,988 common shares. Net proceeds of the sale of additional stock are estimated at \$530,763, about one-half of which will be used to finance increased inventory requirements and other expenses which will be created by the planned establishments of additional warehouses, estimated at \$75,000 per warehouse. The balance will be retained for use in connection with the contemplated acquisition of other companies, or added to working capital.

The prospectus lists C. J. Lenahan as President and C. J. Lenahan, Jr., as Vice-President. Officers and directors as a group own 68,225 shares, or about 21.7% of the outstanding stock (not including 42,000 shares owned by children of two officers). Joseph A. Rayvis, Vice-President, is President and principal stockholder of the underwriter.—V. 184, p. 1730.

(J. A.) Lennon & Co.—Investment Programs Offered—

This company is presently offering via a prospectus dated July 8, 1959, \$7,500,000 of securities, as follows: \$2,500,000 of certificates in the Lennon Co. Aetna Life Insurance Co. Stock Investment Programs; \$2,500,000 of certificates in the Lennon Co. Connecticut General Life Insurance Co. Stock Investment Programs; and \$2,500,000 of Lennon Co. Travelers Insurance Co. Stock Investment Programs.

FEATURES—The programs contemplate systematic, monthly investing for a period of five years and an additional period of five years of custodianship. The programs are sponsored by The Jay A. Lennon Co. and may be bought through qualified securities dealers.

By agreements with the sponsor made Nov. 18 and Dec. 1, 1958 and comprehensively amended March 31, 1959, The Connecticut Bank & Trust Co. of Hartford, Conn., acts as custodian for the programs and receives payments directly from the investor. An application form is provided the investor on which he indicates which company he wishes to invest in and how much he wishes to invest each month.

Upon the receipt and acceptance of the investor's application and initial payment, the sponsor will issue a certificate registered in the name of the investor. Shares of the underlying security will be purchased and sold by the custodian on the over-the-counter market through registered investment dealers at the current market price. Purchases within five business days after receipt of any payment; sales shall be made on the next business day following a self order from an investor, or the happening of any other terminating event. Purchase or sale of shares may be negotiated on either a net or agency basis. The custodian will aggregate all underlying shares and fractions which it is required to purchase and sell on each day pursuant to outstanding programs, and if the net number of underlying shares to be purchased or sold shall include a fractional share, the custodian shall purchase, or sell the additional fractional share from a separate revolving fund account maintained by the custodian. If the number of shares to be bought and sold are a stand-off, the price used will be the mean of the best bid and asked price in the over-the-counter market.—V. 189, p. 1240.

Lewyt Manufacturing Corp.—New AF Contract—

New Air Force contracts, totaling more than \$1,000,000, have been awarded to this corporation, Alex Lewyt, President, announced on July 15.

One contract calls for the engineering of Telecode Distributor Transmitters for use in the 433-L Weather Observing and Forecasting System being sponsored by the Air Force, Federal Aviation Agency and the Weather Bureau.

A second contract is for the design and development of Radar Data Processors which will be integrated with the Weather Observing and Forecasting System next year. This contract is being performed in cooperation with the Air Force Cambridge Research Center.

A third contract calls for the production of Random Access Plan Position Indicators (RAPPI) used in the Semi-Automatic Ground Environment (SAGE) System. The contract, totaling \$740,000, brings the total of contracts received from the AF for SAGE equipment to \$27,612,561, according to Mr. Lewyt. The equipment operates in conjunction with data processing equipment being made by the Burroughs Corporation.

A fourth contract is for the production of co-ordinate data monitors, also for use in the SAGE system, it was said.—V. 190, p. 156.

Lieco, Inc.—Stock Sold—J. A. Winston & Co., Inc. and Netherlands Securities Co., Inc., on July 30 publicly offered 100,000 shares of common stock (par 10 cents) at \$3 per share. This offering was oversubscribed.

PROCEEDS—The net proceeds will be used for machinery and laboratory equipment, for the consolidation of operations in one plant, for retirement of certain corporate debts, and for working capital.

BUSINESS—The company was organized in New York on Sept. 19, 1951, as Lerner Instrument & Electronics Manufacturing Corp. and changed its name to Lieco, Inc. on Sept. 3, 1953. It has been continuously in business since its incorporation. Its main plant and executive offices are located at 112 East Sunrise Highway, Freeport, N. Y., and it also maintains another plant at 3610 Oceanside Road, Oceanside, N. Y. The company is primarily engaged in the manufacture and assembly of electronic equipment and parts used directly and indirectly by the United States Government.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
Common stock (10 cents par value)...	500,000 shs.	*260,202 shs.
Warrants	43,596 wts.	43,596 wts.

*Does not include warrants to purchase 21,798 shares of common stock at \$3 per share for a period of five years from May 8, 1959, held by Abe Zeitz and Martin Zanichowsky. Does not include warrants to purchase 21,798 shares of common stock at \$3 per share for a period of five years from May 8, 1959, to be given the underwriters at the rate of approximately one warrant for each four shares sold and paid for by the underwriters.—V. 189, p. 2786.

Lord & Taylor (N. Y. City)—New President—

Melvin E. Dawley on July 7 was elected President and Chief Executive Officer to succeed the late Miss Dorothy Shaver.—V. 174, p. 453.

McKesson & Robbins, Inc.—Files Employee Stock Plan With Securities and Exchange Commission—

McKesson & Robbins, Inc., 155 East 44th St., New York, filed a registration statement with the SEC on July 24, 1959, covering \$3,000,000 of Participations in its Employees' Stock Purchase Plan, together with 75,000 shares of common stock which may be purchased pursuant thereto.—V. 190, p. 157.

Metal & Thermit Corp.—Quarter Earnings Up 190%—

Sales for the three months ended June 30, 1959, were over \$11,000,000, compared with \$8,403,355 in the corresponding period a year ago. H. E. Martin, President, said on July 9. Preliminary estimates indicate that net earnings after taxes will be \$440,000 compared with \$151,434 a year ago, indicating per share earnings in the second quarter of this year of 55 cents per share compared with 19 cents last year.

Mr. Martin pointed out that sales and earnings have been increasing steadily each quarter for the past 12 months. Sales for the six months ended June 30, 1959, were about \$20,700,000 compared with \$16,856,700 in the same period last year. Net income after taxes for the first six months can reach \$650,000, compared with \$320,439 last year, indicating per share earnings of over 80 cents per share from 792,550 common shares outstanding compared with 40 cents last year.—V. 190, p. 157.

Michigan Wisconsin Pipe Line Co.—Construction, etc.—

See Midwestern Gas Transmission Co. below.—V. 189, p. 2139.

Midwest Technical Development Corp.—Records Investment Progress—

Total assets of the company on May 31, end of the firm's first six months, were \$2,173,100. Amount of capital and surplus reported as applicable to outstanding capital shares was \$2,161,598 or \$3.84 net asset value per share.

In founding the company last Fall, 61,500 shares of common stock were sold at \$3. A public offering of 500,000 shares was issued in May of this year at \$3.75 per share.

Income of only \$2,354 from interest and dividends during this formative period resulted in a net loss of \$31,022. However, unrealized appreciation on investments for the six-month period was reported at \$267,532.

The company's investment portfolio as of May 31 included common stock in three electronics companies, the report said. These included Minco Products, Inc., Minneapolis, 960 shares costing \$9,600 and valued in the report at \$15,782; Soroban Engineering, Inc., Melbourne, Fla., a total of 1,450 shares costing \$29,300 and valued at \$53,650; Telex, Inc., St. Paul, 20,000 shares costing \$43,000 and valued at \$280,000.

A major portion of Midwest Technical's funds are temporarily invested in short-term government obligations and commercial paper, Arnold J. Ryden, President, said in his report to stockholders. These will be withdrawn for investment according to company's program as required, he said, and it is anticipated that about half of the available funds will be so invested by the end of the firm's first fiscal year.

Since the report was issued, MTDC invested \$150,000 in National Semiconductor Corp., Danbury, Conn., and provided another \$150,000 in a financing program for Avlen, Inc., a New York electronic and instrumentation manufacturer.—V. 190, p. 157.

Midwestern Gas Transmission Co.—Plans Construction

The Federal Power Commission on July 8 scheduled public hearings to commence July 27 in Washington, D. C., on applications by two pipeline companies relating to the importation of natural gas from Canada into the upper midwestern United States for ultimate consumption in North Dakota, Minnesota, Michigan, and Wisconsin.

The hearings involve applications by Midwestern Gas Transmission Co., proposing to build a \$52,297,000 pipeline system extending from the U. S.-Canadian border to Marshfield, Wis., and by Michigan Wisconsin Pipe Line Co. for a \$24,177,000 project to transport gas purchased from Midwestern.

Midwestern's system would include 504 miles of main line connecting with proposed facilities of Trans-Canada Pipe Lines, Ltd., at the U. S.-Canadian boundary near Emerson, Manitoba, and extending to Marshfield, where it would connect with Michigan Wisconsin's proposed project. Midwestern also would construct two compressor stations in Minnesota with a rated capacity of 5,280 horsepower each, 56 miles of lateral lines, and 21 meter stations.

Midwestern plans to purchase about 204,000,000 cubic feet of gas per day from Trans-Canada, and 158,000,000 cubic feet of this would be resold to Michigan Wisconsin. The remaining volumes would be sold to Northern States Power Co., Montana-Dakota Utilities Co., and United Petroleum Gas Co., all of Minneapolis, Minn., and to nine Minnesota communities.

Michigan Wisconsin proposes to build approximately 97 miles of main line from Marshfield to Appleton, Wis.; 65.4 miles of loop line paralleling sections of its existing system in Illinois, Indiana and Michigan; 311 miles of varying-sized line; a 5,280-horsepower compressor station; and 23 measuring stations.

Michigan Wisconsin would use these facilities to receive, transport and sell the 158,000,000 cubic feet of gas it would receive from Midwestern. The gas would be sold to new and existing customers serving markets in Wisconsin and Michigan, including the Upper Peninsula of Michigan.—V. 189, p. 2353.

Military Management Corp., Washington, D. C.—Files With Securities and Exchange Commission—

The corporation on July 10 filed a letter of notification with the SEC covering 25,000 shares of class A common stock to be offered at par (\$2 per share), without underwriting.

The proceeds are to be used for working capital.

Montana-Dakota Utilities Co.—Plans Construction—

The Federal Power Commission has granted temporary authorization to this company for the construction of new pipeline facilities in Montana and Wyoming at an estimated cost of \$1,097,100.

The new facilities will enable Montana-Dakota to supply natural gas to the U. S. Air Force Base near Glasgow, Mont., and also will provide additional capacity to the company's system enabling it to meet maximum day demands and will increase the flexibility of its system generally.—V. 189, p. 2139.

Mycalex Corp. of America—Development of Recrystallized Synthetic Mica Sheet Revealed—

The preliminary development of a recrystallized synthetic mica sheet was disclosed at a conference held at the Synthetic Mica Company's Technical Center in Caldwell, N. J. The recent meeting was attended by representatives of the General Services Administration, the National Bureau of Standards, The United States Bureau of Mines, the General Electric Company, Sylvania Electric Products Inc. and the Synthetic Mica Co., a division of the Mycalex Corporation of America.

Each of these companies has been conducting research and development programs for the General Services Administration to develop a mica substitute suitable for use in electron tube spacers and capacitors.

Recrystallized synthetic mica is prepared from an initial synthetic mica paper material consisting of small platelets of synthetic mica which have been reconstituted by a paper making process. Subsequent treatment of this paper under pressure and at temperatures in the 1350 degrees, 1400 degrees C range results in the formation of a new crystal line structure having exceptional properties. These properties have been described in terms of a dielectric strength of 900 to 1300 volts per mil and a tensile strength value of several thousand pounds per square inch.

"This material is a laboratory development, and while not yet available commercially, our current evaluation programs show excellent possibilities for future military and commercial electronic and electrical applications," said P. S. Hessinger, Acting Director of Research and Development for Mycalex Corp. of America.—V. 189, p. 1024.

National Cash Register Co.—Earnings—

Six Months Ended June 30—	1959	1958
Net sales, including sales of foreign subsidiary companies and branches	194,700,770	190,391,580
Income before taxes	20,618,492	19,693,580
United States income taxes	6,463,000	5,689,000
Foreign income taxes	4,732,357	4,751,316
Income, after taxes	9,422,935	9,223,264
Net earnings of foreign subsidiaries and branches not remitted to the United States	1,334,518	1,978,707
Net income	8,088,417	7,244,557
Earnings per share on number of shares now outstanding (7,577,633)	1.07	0.96

*Earnings reported by subsidiaries and branches outside the United States for the six months amounted to \$5,360,409 after taxes, as compared with \$5,862,443 in 1958. In accordance with company policy, only those foreign earnings actually remitted to the United States plus the earnings of the Canadian subsidiary are included in net income. These amounted to \$4,025,891 for the six months as compared with \$3,883,726 in 1958.

Foreign currencies were converted at remittance rates of exchange prevailing at May 31, 1959 and May 31, 1958, except for Canada which was converted at par.—V. 189, p. 1349.

National Patent Development Corp.—Acquires Patents

See S. C. Johnson & Son, Inc. above.

Nationwide Auto Leasing System, Inc., Washington, D. C.—Files With SEC—

The corporation on July 16 filed a letter of notification with the SEC covering 142,500 shares of common stock (par 10 cents) to be

offered at \$2 per share, through Investment Bankers of America, Inc., Washington, D. C.

The proceeds are to be used for administrative expenses and other corporate purposes.

New Castle County Water Co.—Private Placement—

Wm. E. Pollock & Co., Inc. announced on July 30 the

placement of \$275,000 first mortgage bonds, series A due

1984, with the Mutual Benefit Life Insurance Co. of

New Jersey, Newark, N. J.

The net proceeds are to be used for capital additions and improvements, to repay bank loans and for additional working capital.

N. Y. State Electric & Gas Corp.—Partial Redemption

The corporation has called for redemption on Aug. 31, next, 778 shares of 4.50% cumulative preferred stock at \$103.25 per share, plus accrued dividends. Payment will be made at the Chemical Bank Exchange Bank, 30 Broad St., New York 15, N. Y.—V. 190, p. 362.

Newport News Shipbuilding & Dry Docks Co.—Profits Up Sharply—

Net profit during the first six months of this year amounted to \$4,730,690, compared with \$2,125,625 during the same period of 1958. It was announced on July 29 by the company. This is equal to \$2.93 per share for the first six months of the current year as compared to \$1.33 for the 1958 period.

Gross income during the first six months was reported as \$98,645,765 as against \$78,210,289 during the comparable period of 1958.

The report further stated that billings of the company during the six fiscal months ended June 29, 1959, were \$103,562,571 compared with \$83,110,167 during the six months ended June 23, 1958. Backlog of major contracts on June 29, 1959, was \$259,314,870 compared with \$380,627,622 on June 23, 1958.

Since June 29 the Newport News Yard has received a contract for the construction of two nuclear-powered Polaris missile submarines at prices aggregating about \$64,000,000. Other nuclear vessels included in the Shipyard's backlog above are an attack-class submarine, a Polaris missile submarine, and an 1,100-foot aircraft carrier which will be powered with eight reactors.

It was noted that the Shipyard's business consists largely of long-term ship construction, repair and conversion, and hydraulic turbines and other construction contracts of large unit value, the performance of which may extend over periods as long as several years. A substantial part of the company's business is with departments and agencies of the United States and contracts therefor are subject to profit limitations and renegotiation, to the extent that existing law and the contracts may provide, and, in some cases, to termination at the convenience of the government.

Equivalent number of employees, on a 40-hour basis, number 13,155 during the last week of the 1959 period as compared with 11,470 in the 1958 period.—V. 189, p. 2036.

Northern States Power Co. (Minn.)—Rights Offering to Stockholders—Mention was made in our July 27 issue of the company's offering to common stockholders of the right to subscribe for 952,033 additional shares of common stock on the basis of one new share for each 15 shares held of record on July 23, 1959. The subscription price is \$22 per share and the right to subscribe will expire on Aug. 11. The issue was awarded to the Merrill Lynch, Pierce, Fenner & Smith Inc. group on a bid of \$65.641, or 68/10¢ per share, followed closely by Blyth & Co. Inc. and The First Boston Corp. (joint) bid of \$66.600, or 69/10¢ per share.

Other bids were: Lehman Brothers and Riter & Co. (jointly), \$118,200 or 12.4155¢; White, Weld & Co. and Glore, Forgan & Co. (jointly), \$142,498 or 14.96775¢ per share. Additional details follow:

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
*First mortgage bonds:	Authorized	Outstanding
Series due Feb. 1, 1974, 2 3/4%—	\$5,000,000	
Series due Oct. 1, 1975, 2 3/4%—	75,000,000	
Series due July 1, 1978, 3%—	10,000,000	
Series due Aug. 1, 1979, 2 3/4%—	15,000,000	
Series due June 1, 1982, 3 1/4%—	21,500,000	
Series due Oct. 1, 1984, 3 1/2%—	20,000,000	
Series due Sep. 1, 1986, 4 1/4%—	15,000,000	
Series due July 1, 1988, 4%—	30,000,000	
Preferred stock (par value \$100)—	\$100,000,000	
Cumul. pfd. stock, \$3.60 series—	27,500,000	
Cumul. pfd. stock, \$4.08 series—	15,000,000	
Cumul. pfd. stock, \$4.10 series—	17,500,000	
Cumul. pfd. stock, \$4.11 series—	20,000,000	
Cumul. pfd. stock, \$4.16 series—	10,000,000	
Common stock (par \$5)—	17,500,000 shs.	15,232,522 shs.

*Unlimited. Issuable in series. \$By amendment to the Articles of Incorporation filed with the Secretary of the State of Minnesota on May 13, 1959, the authorized preferred stock was increased to \$125,000,000 and the authorized common stock to \$87,500,000.

UNDERWRITERS—The names of the underwriters and the respective percentages of the unsubscribed stock severally to be purchased by each are set forth in the table below:

	%		%
Merrill Lynch, Pierce, Fenner & Smith Inc.	6.50	J. M. Dain & Co., Inc.	2.20
Eastman Dillon, Union Securities & Co.	5.00	Kalman & Company, Inc.	2.20
Kidder, Peabody & Co.	5.00	New York Hanseatic Corp.	2.20
Stone & Webster Securities Corp.	5.00	Piper, Jaffray & Hopwood	2.20
Dean Witter & Co.	5.00	William R. Staats & Co.	2.20
W. C. Langley & Co.	4.00	H. M. Byllesby & Co. Inc.	1.50
Alex. Brown & Sons	3.50	Julien Collins & Co.	1.50
Gregory & Sons	3.50	Cooley & Co.	1.50
Hayden, Stone & Co.	3.50	Shelby Cullom Davis & Co.	1.50
Lee Higginson Corp.	3.50	Hayden, Miller & Co.	1.50
F. S. Moseley & Co.	3.50	The Illinois Co. Inc.	1.50
Estabrook & Co.	3.00	Ingalls & Snyder	1.50
First of Michigan Corp.	3.00	Prescott, Shepard & Co., Inc.	1.50
F. S. Smithers & Co.	3.00	Stein Bros. & Boyce	1.50
Spencer Trask & Co.	3.00	Sutro Bros. & Co.	1.50
Tucker, Anthony & R. L. Day	3.00	C. S. Ashmun Co.	1.00
Robert W. Baird & Co., Inc.	2.50	M. H. Bishop & Co.	1.00
William Blair & Co.	2.50	Laird & Co. Corp.	1.00
		Parrish & Co.	1.00
		Schmidt, Roberts & Parke	1.00
		Stetson Securities Corp.	1.00

For further details, see V. 190, p. 362.

Northfield Precision Instrument Corp., Island Park, L. I., N. Y.—Files With SEC—

The corporation on July 10 filed a letter of notification with the SEC covering 150,000 shares of common stock (par 10 cents) to be offered at \$2 per share, through Robert Edelstein Co., New York, N. Y.

The proceeds are to be used for working capital.

Northrop Corp.—Debentures Offered—An underwriting group, headed by William R. Staats & Co. and Blyth & Co., Inc., on July 29 offered publicly \$10,000,000 of 5% convertible subordinated debentures due July 1, 1979 at 100% plus accrued interest from July 1, 1959. This offering was oversubscribed and the books closed.

The debentures may be convertible into common stock at \$38.50 per share.

PROCEEDS—Net proceeds of the sale of the debentures will initially be added to the working capital of the company. The company may use such funds, among other purposes, to reduce outstanding bank loans, to meet capital assets requirements, to place the company in a position to accept orders or undertake projects for the government (in addition to current orders or projects) arising from changes, frequently abrupt, in procurement policies and decisions or to retain

its competitive position by acquiring new and advanced machines and tools which are expected to be required by reason of rapidly changing and development manufacturing techniques and new design requirements of the aircraft missile and electronics industries.

BUSINESS—The principal business of the company is the development and manufacture of guided missiles, electronic equipment, manned aircraft and target and surveillance drones. The company was organized as a California corporation in 1939 and originally was named Northrop Aircraft, Inc. As the result of its expansion into new areas of technology and industry, the company in 1959 changed its name to Northrop Corp. The company's wholly-owned subsidiary, Page Communications Engineers, Inc., is engaged in the planning, engineering and installation of complex systems for long range communications networks.

The company's principal executive offices are at 9744 Wilshire Blvd., Beverly Hills, Calif.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*4 1/2% short term notes—	\$25,000,000	\$12,500,000
4 1/2% long term notes—	1,200,000	1,200,000
14% convertible subordinated debentures, due Dec. 1, 1975—	4,881,000	4,881,000
15% convertible subordinated debentures, due July 1, 1979—	10,000,000	10,000,000
Common stock, \$1 par value—	2,500,000 shs.	11,815,917 shs.

*The company's short term notes are issuable under a Credit Agreement with four banks expiring March 31, 1960 providing for a commitment fee of one-half of 1% per annum on the unused portion of the credit, and for borrowings on 90-day notes bearing interest at the prime rate of The Chase Manhattan Bank. Subject to the borrowing formula contained in the agreement, the company may borrow up to \$25,000,000. As collateral for such borrowings, the company has assigned amounts due and to become due under all of its sales contracts, with minor exceptions. The agreement requires the company to maintain an excess of current assets over current liabilities of not less than \$19,000,000. At April 30, 1959, such excess was \$27,219,269.

The 5% convertible subordinated debentures are subordinated on a parity, as to liquidation and other rights, with the 4% convertible subordinated debentures.

Exclusive of 438,860 shares reserved for issuance upon conversion, at their initial conversion prices, of the company's 4% debentures due 1975 and the debentures offered hereby, of 124,862 shares reserved for issuance upon exercise of outstanding restricted stock options to officers and key employees, and of 56,000 shares reserved for grants of such options prior to Dec. 1, 1967.

DIVIDENDS—Cash dividends on the company's common stock have been paid since 1955 at the annual rate of \$1.60 per share.

UNDERWRITERS—The underwriters named below, for whom William R. Staats & Co. and Blyth & Co., Inc. are acting as joint representatives, have severally made a firm commitment to purchase from the company the respective principal amounts of debentures set forth below:

William R. Staats & Co.	\$1,700,000	Francis I. duPont & Co.	\$150,000
Blyth & Co., Inc.	1,700,000	Emanuel, Deetjen & Co.	150,000
Goldman, Sachs & Co.	700,000	Reynolds & Co.	150,000
Lehman Brothers	700,000	Bateman, Eichler & Co.	125,000
Smith, Barney & Co.	700,000	Crowell, Weedon & Co.	125,000
Paine, Webber, Jackson & Curtis	500,000	Hill Richards & Co.	125,000
Clark, Dodge & Co.	400,000	E. F. Hutton & Co.	125,000
A. C. Allyn & Co., Inc.	250,000	Lester, Ryons & Co.	125,000
Bache & Co.	250,000	Sutro & Co.	125,000
Dominick & Dominick	250,000	Bingham, Walter & Hurry, Inc.	100,000
First California Co. Inc.	250,000	Crutenden, Podesta & Co.	100,000
Hemphill, Noyes & Co.	250,000	Hooker & Fay	100,000
Schwabacher & Co.	250,000	Wagenseller & Durst, Inc.	100,000
Walston & Co., Inc.	250,000	Winslow, Cohu & Stetson Inc.	100,000
Dempsey-Tegeler & Co.	150,000		

—V. 189, p. 2893.

Oak Valley Sewerage Co., Mantua, N. J.—Files With Securities and Exchange Commission—

The company on June 30 filed a letter of notification with the SEC covering \$145,000 of 5 1/2% first mortgage bonds series of 1958 to be offered at 100%, through Bache & Co., New York, N. Y.

The proceeds are to be used to repay to Oak Valley, Inc., a portion of the cost of construction of sewerage collection and disposal system and to pay the costs and expenses of financing.

Oak Valley Water Co., Mantua, N. J.—Files With SEC

The company on June 30 filed a letter of notification with the SEC covering \$125,000 of 5 1/2% first mortgage bond series of 1958 to be offered at 100%, without underwriting through Bache & Co., New York, N. Y.

The proceeds are to be used to repay Oak Valley, Inc. a portion of the cost of construction of the water supply and distribution system; to pay the cost of a new 12-inch well to increase the company's supply of water; and to pay the cost and expenses of financing.

Occidental Petroleum Corp.—Listed in New York—

The capital shares of this corporation were admitted to American Stock Exchange trading on July 27.

Incorporated in 1920, the company has interests in oil and natural gas properties in California, New Mexico, Oklahoma and Colorado. The company is negotiating for the acquisition of four exploration concessions, issued by the Republic of Nicaragua, covering more than 800,000 acres along the west coast of that country.—V. 143, p. 1410.

Pall Corp.—Securities Offered—Public offering of \$750,000 of 5 1/2% 15-year subordinated convertible debentures, due July 1, 1974 and 40,000 shares of class A common stock was made on July 30 by L. F. Rothschild & Co.; Paine, Webber, Jackson & Curtis and Hayden, Stone & Co. The debentures are priced at 100%, plus accrued interest from July 1, 1959 and the class A common stock is offered at \$13.75 per share. The class A shares are issued and outstanding and are being sold for the account of certain selling stockholders. The offering was oversubscribed and the books closed.

The debentures will be redeemable at the option of the company and for the sinking fund, and are to be convertible into shares of class A stock at conversion prices ranging from \$16.67 per share to June 30, 1962, to \$25 per share to June 30, 1974.

PROCEEDS—Net proceeds from the sale of the debentures will be used by the company for various corporate purposes, including the repayment of short-term bank loans, the retirement of \$115,000 of 7 1/2% debenture bonds and \$15,000 of 8% debenture bonds, repayment of loans to principal stockholders, expansion of existing facilities, and additional working capital.

BUSINESS—The corporation, with its plant located in Glen Cove, Long Island, is a leading producer of high-quality metal filters for fluids, chemicals and gases. It also makes porous plastic filters and other materials. Products of the company are used primarily in the aircraft, missile, atomic energy, chemical, petrochemical, pharmaceutical, electronic and metallurgical industries.

EARNINGS—For the nine months ended April 30, 1959, the company and its subsidiaries had consolidated net sales of \$2,933,000 and net income before taxes, of \$361,000. After provision for income taxes and special provision, net income amounted to \$159,000.

CAPITALIZATION—Upon completion of the current financing, outstanding capitalization of the company will consist of \$63,204 of real estate mortgages; \$750,000 of the 5 1/2% debentures now being sold; 143,600 shares of class A common stock and 293,100 shares of class B common stock.—V. 190, p. 54.

Pan American World Airways, Inc.—Debentures Offered—The corporation is offering to its stockholders the right to subscribe for \$46,971,000 of 4 3/8% convertible subordinated debentures due Aug. 1, 1979 on the

basis of \$100 principal amount of debentures for each 14 shares of capital stock held of record on July 29. The subscription price is 100%. The right to subscribe will expire on Aug. 12, 1959. The offering has been underwritten by a group of investment bankers headed by Lehman Brothers and Hornblower & Weeks.

The debentures are convertible into capital stock of the company at any time at \$30 a share.

Beginning in 1969 the issue will have the benefit of a mandatory sinking fund under which the company will be required to retire \$2,800,000 principal amount of debentures annually. Pan American, at its option, may retire up to an additional \$2,800,000 annually during the mandatory sinking fund period, and also may optionally retire up to \$2,800,000 during the years 1954-1968, inclusive. For sinking fund purposes the debentures will be redeemable at the principal amount. For general redemption purposes they may be redeemed at any time at prices ranging from 104% to 100%.

PROCEEDS—Net proceeds from the sale of the debentures will initially be added to Pan American's corporate funds. It is anticipated the proceeds will be used either as an addition to working capital, or as a portion of the funds required in connection with the acquisition of jet powered aircraft and related flight and ground equipment, or both.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
*3% promissory notes due Mar. 1, '95	\$60,000,000	\$50,000,000
*4% promissory notes due Mar. 1, '95	30,000,000	30,000,000
Bank loans outstanding under Oct. 31, 1958 credit agreement with 39 banks	130,000,000	83,200,000
*4% convertible subordinated debentures, due Aug. 1, 1979	45,971,000	46,971,000
Sundry indebtedness		964,000
Capital stock (\$1 par)	10,000,000 shs.	16,575,948 shs.

*The 3% promissory notes and the 4% promissory notes were issued pursuant to separate loan agreements dated May 10, 1955 and Dec. 19, 1956, respectively with 18 and 12 insurance companies, respectively. The agreements in the aggregate provide for fixed sinking fund payments of \$5,850,000 on March 1 of each year from 1956 to 1979, both inclusive, with final payments of \$8,100,000 on March 1, 1980, unless payments are deferred (to a date not later than March 1, 1995) as provided in the agreements. Such agreements contain, among other provisions, restrictive covenants with regard to the creation of additional indebtedness, the payment of dividends, the purchase of stock by the company and the ratio of specified assets to specified indebtedness.

The Oct. 31, 1958 credit agreement between the company and 39 banks provides for a revolving credit under which an aggregate amount of \$130,000,000 may be outstanding at any one time through June 30, 1961. Loans are evidenced by notes payable at the end of the calendar quarter in which issued and bear interest at the prime rate (as defined in such agreement) in effect on the date of issue (currently 4 1/4%). Such agreement also provides that on June 30, 1961 the company may borrow not in excess of \$130,000,000 on notes payable in 6, 8 or 10 equal semi-annual installments commencing Dec. 31, 1961, the number of installments to be determined by the company within limits dependent on the amount borrowed, and to bear interest at a rate equal to the prime rate (as defined) on June 30, 1961 plus a fraction of a per cent dependent on the number of installments in which the notes are repayable, but in no event less than 4% or more than 5%. Such agreement contains, among other provisions, restrictive covenants with regard to the creation of additional indebtedness, the payment of dividends the purchase of stock, the ratio of debt to net worth, the amount of net current assets, and the ratio of specified assets to specified indebtedness.

Does not include (7) 96,859 shares of stock held in treasury, (2) 205,613 shares reserved for key employees stock options outstanding, (3) 8,250 shares reserved for key employees stock options not yet issued, and (4) 1,565,700 shares initially reserved for issuance upon conversion of the debentures offered hereby.

UNDERWRITERS—The names of the several underwriters and the respective percentages of the unsubscribed debentures to be purchased by each of them are as follows:

	%		%
Lehman Brothers	10.5	Kidder, Peabody & Co., Inc.	2.0
Hornblower & Weeks	10.5	Kohlmeier & Co.	0.2
Abbott, Proctor & Paine	0.3	Kuhn, Loeb & Co.	2.0
A. C. Allen & Co., Inc.	1.0	Laird, Bissell & Meeds	0.5
Atwill & Co., Inc.	0.2	Lazard Freres & Co.	2.0
Bache & Co.	1.0	Lentz, Newton & Co.	0.2
Bacon, Whipple & Co.	0.3	Lester, Lyons & Co.	0.5
Robert W. Baird & Co., Inc.	0.5	Carl M. Loeb, Rhoades & Co.	1.0
Bail, Burge & Kraus	0.5	Loewy & Co., Inc.	0.5
J. Barth & Co.	0.7	Manley, Bennett & Co.	0.7
Bateman, Eichler & Co.	0.3	The Marshall Co.	0.2
Bear, Stearns & Co.	1.0	McCormick & Co.	0.2
A. G. Becker & Co., Inc.	1.0	McDonald & Co.	0.5
D. H. Blair & Co.	0.2	McKelvey & Co.	0.5
Blunt Ellis & Simmons	0.3	Merrill Lynch, Pierce, Fenner & Smith Inc.	2.0
Blyth & Co., Inc.	2.0	Mid-Continent Securities Co., Inc.	0.2
Boettcher & Co.	0.5	Mitchum, Jones & Templeton	0.5
George D. B. Bonbright & Co.	0.2	Moore, Leonard & Lynch	1.0
J. C. Bradford & Co.	0.7	F. S. Moseley & Co.	1.0
Alex. Brown & Sons	0.7	Newburger & Co.	0.3
Richard J. Buck & Co.	0.3	Newhard, Cook & Co.	0.3
Burnham & Co.	0.7	Oppenheimer & Co.	0.2
Clark, Dodge & Co.	1.0	Pacific Northwest Co.	0.5
Richard W. Clarke Corp.	0.2	Paine, Webber, Jackson & Curtis	1.0
Julien Collins & Co.	0.2	Prescott, Shepard & Co., Inc.	0.5
Curtiss, House & Co.	0.2	Rauscher, Pierce & Co., Inc.	0.3
J. M. Dain & Co., Inc.	0.7	Reinholdt & Gardner	0.5
Dixon Bretscher Noonan, Inc.	0.2	Reynolds & Co.	1.0
Dominick & Dominick	1.0	Robinson & Co., Inc.	0.2
Doolittle & Co.	0.2	The Robinson-Humphrey Co., Inc.	0.3
Drexel & Co.	0.7	Rotan, Mosle & Co.	0.3
Eastman Dillon, Union Securities & Co.	2.0	L. F. Rothschild & Co.	1.0
F. Eberstadt & Co.	1.0	Russ & Co., Inc.	0.2
Ellis, Holyoke & Co.	0.2	Schwabacher & Co.	0.7
Emanuel, Deetjen & Co.	1.0	Shearson, Hammill & Co.	0.7
Eppler, Guerin & Turner, Inc.	0.2	Shields & Co.	1.0
The First Boston Corp.	2.0	Singer, Deane & Scribner	0.5
First of Michigan Corp.	0.5	Smith, Barney & Co.	2.0
First Southeastern Corp.	0.2	William R. Staats & Co.	0.7
Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc.	0.5	Stein Bros. & Boyce	0.7
Robert Garrett & Sons	0.3	Stern Brothers & Co.	0.3
Glore, Forgan & Co.	2.0	Sterne, Agee & Leach	0.2
Goldman, Sachs & Co.	2.0	Stone & Webster Securities Corp.	2.0
Granberry, Marache & Co.	0.2	Stroud & Co., Inc.	0.5
Halle & Stiglitz	0.5	Sutro & Co.	0.7
Hallgarten & Co.	1.0	Underwood, Neuhaus & Co., Inc.	0.3
Hariman Ripley & Co., Inc.	2.0	Vercoe & Co.	0.2
Hayden, Miller & Co.	0.5	Wachob-Bender Corp.	0.2
Hayden, Stone & Co.	1.0	H. C. Wainwright & Co.	0.3
Hemphill, Noyes & Co.	1.0	G. H. Walker & Co.	1.0
H. Hentz & Co.	0.7	Walston & Co., Inc.	0.7
Hooker & Fay	0.3	Wertheim & Co.	1.0
Howard, Weil, Labouisse, Friedrichs & Co.	0.3	White, Weld & Co.	2.0
Hulme, Applegate & Humphrey, Inc.	0.3	J. R. Williston & Beane	0.2
E. F. Hutton & Co.	0.7	Dean Witter & Co.	2.0
W. E. Hutton & Co.	1.0	Yates, Heitner & Woods	0.2
Johnston, Lemon & Co.	0.7		

Panhandle Eastern Pipe Line Co.—FPC Adopts Plan For Allocation of 157 Million Cubic Feet of Natural Gas Among Customers—

The Federal Power Commission on July 16 adopted a decision by one of its presiding examiners approving a plan by this company for the allocation of 157,000,000 cubic feet of natural gas per day among its existing customers in the Midwest.

The decision, by FPC Presiding Examiner Harry W. Frazee, was filed June 16, and the only exceptions to it were by the County of Wayne, Mich., which includes the City of Detroit.

The total volume of gas allocated by the July 16 order includes 127,000,000 cubic feet which will become available after Panhandle abandons sales to Michigan Consolidated Gas Co., plus another 30,000,000 cubic feet of additional capacity made available by reason of Panhandle's having modernized and turbocharged some compressor stations.

The FPC last Dec. 19 authorized abandonment of the sales to Michigan Consolidated effective March 15, 1959, but this action was later stayed pending determination of the allocation of the gas which will thus become available. The July 16 order provides for the abandonment to become effective in 30 days.

Of the total volume which Panhandle now delivers to Michigan Consolidated, 125,000,000 cubic feet goes to the Detroit area and 2,000,000 to Ann Arbor, Mich.

Commissioner Arthur Kline concurred in the order, pointing out that the majority action in authorizing complete abandonment of service by Panhandle to Michigan Consolidated and in barring Michigan Consolidated from participating in the allocation proceedings was binding upon him. He said, however, that he still held his original view that the public interest would be best served by permitting Michigan Consolidated to receive a portion of the gas.—V. 189, p. 708.

(J. C.) Penney Co.—Schedules 13 New Stores—

This department store chain is planning to open 13 new stores during the last half of its current fiscal year starting Aug. 1, William M. Batten, President, announced on July 28.

The new stores, in nine states and the District of Columbia, will add nearly 12 acres of new floor space, or 510,000 square feet. This contrasts with 451,000 square feet added by 10 new stores in the first six months.

In addition, Mr. Batten said, the company has scheduled the opening of 16 established stores in new buildings and three others in existing modern buildings, for an increase of 301,000 square feet.

Expansion of 16 established stores will add another 69,000 square feet, and about 90 stores will be altered or modernized without the addition of new space.

Total new space scheduled to be added during the last six months of the fiscal year amounts to 881,000 square feet against 724,000 for the first six months, or a total for the current fiscal year ending next January 31 of 1,604,000 square feet.

The new stores are slated to be opened in the following locations: Springdale Shopping Center, Mobile, Ala.; Tower Plaza Shopping Center, Phoenix, Ariz.; Victorville, East Whittier, and Costa Mesa, all in Calif.; Westminster Shopping Center, Denver, Colo.; North Gateway Shopping Center, Jacksonville, Fla.; Central Shopping Plaza, Miami, Fla.; Moreland Shopping Center, Atlanta, Ga.; Norman, Okla.; Southland Shopping Center, Pittsburgh, Pa.; Monterey Shopping Center, Lubbock, Tex., and Penn-Mar Shopping Center, Washington, D. C.

At the end of July stores in the chain numbered 1681.—V. 190 p. 362.

Pennsylvania Electric Co.—Bond Financing Approved

The SEC has issued an order authorizing this company, located in Johnstown, Pa., to issue and sell at competitive bidding \$15,000,000 of first mortgage bonds, due Aug. 1, 1989. Of the net proceeds, \$9,000,000 will be applied to repay short-term bank loans (the proceeds of which were used for construction) and \$6,000,000 will be applied to the company's 1959 construction program or to partially reimburse its treasury for previous expenditures for that purpose.—V. 190, p. 93.

Pioneer Natural Gas Co.—Partial Redemption—

The company has called for redemption on Sept. 1, next, through operation of the sinking fund, \$676,000 of its 5 1/2% debentures due March 1, 1977 at 100.225% plus accrued interest. Payment will be made at the Manufacturers Trust Co., 67 Broad St., New York, N. Y.—V. 189, p. 2570.

Public Service Co. of New Hampshire—Bonds Offered

Halsey, Stuart & Co., Inc. is manager of an underwriting group which offered on July 30 an issue of \$8,000,000 first mortgage bonds, series K 5 1/2%, due July 1, 1989, at 101.93% and accrued interest, to yield 5%. Award of the bonds was won by the group at competitive sale July 29 on a bid of 101.11%.

The series K bonds will be redeemable at general redemption prices ranging from 107.06% to par, and at sinking fund redemption prices receding from 101.88% starting in 1962 to par, plus accrued interest in each case.

Other bids for the bonds as 5 1/2% came from: Kidder, Peabody & Co. and Blyth & Co., Inc. jointly, 100.879; Equitable Securities Corp. and Eastman Dillon, Union Securities Corp. (jointly), 103.543; The First Boston Corp. and Coffin & Burr, Inc. (jointly), 100.299, and White, Weld & Co., 100.1799. Lehman Brothers bid 101.462 for a 5 1/2% coupon.

PROCEEDS—Net proceeds from the sale of the bonds, together with proceeds from the earlier sale of 396,000 shares of common stock, will be applied toward the payment of short-term bank loans incurred for construction expenditures, and the balance will be used for construction and other corporate purposes. Expenditures by the company during 1959 for construction are expected to aggregate \$15,800,000.

EARNINGS—For the 12 months ended May 31, 1959, the company Electric Co. and Kittery Electric Light Co., operate with a minor exception a single integrated system furnishing electric service in the cities of Manchester, Nashua, Portsmouth, Berlin, Dover, Keene, Laconia, Franklin, Rochester and Somersworth and 172 other New Hampshire municipalities having a population of about 458,000 or about 80% of the total population of the state. They also sell electricity to 9 other utilities and distribute and sell electricity in 6 towns in Vermont and 6 towns in Maine.

EARNINGS—For the 12 months ended May 31, 1959, the company and its subsidiaries had consolidated operating revenues of \$32,665,062 and net income of \$4,896,391.—V. 190, p. 362.

Pullman, Inc.—Unit Changes Name—

On July 1, 1959, Pullman-Standard Car Manufacturing Company became a division of its parent company, Pullman Inc. The new division will be known as "Pullman-Standard" and will carry on without interruption all of the business and activities previously conducted by Pullman-Standard Car Manufacturing Co.—V. 187, p. 2337.

Pyrometer Co. of America, Inc.—Acquisition—

This corporation has acquired 100% of the stock of Magnetic Instruments Co., Inc., it is jointly announced by John V. Metzger and Robert J. Levine, Presidents of the respective companies.

Magnetic Instruments Co. manufactures a line of precision instruments of proprietary design for measuring, controlling and recording physical information. Magnetic plans to expand its plant and personnel in or around its present location at Thornwood, N. Y., in an intensive design and development program to increase its present product line which fills the more sophisticated needs of industrial and military instrumentation.

Pyrometer Company, whose plants are in Penndel, Pa. and Long Beach, Calif., manufactures thermocouples, pyrometric supplies, calibrated wire and related devices for use in industrial and military control systems. Acquisition of Magnetic broadens the Pyrometer sales base to include complete measuring instruments and instrumentation systems as well as components.

The merger was arranged by Arnold Malkin & Co., Inc., underwriters, New York City. Mr. Malkin is a director of Pyrometer.—V. 189, p. 2880.

Railway Express Agency, Inc.—Seeks Rate Rises—

This corporation on July 23 filed with the Interstate Commerce Commission for an increase in rates and charges on less-than-carload shipments. If approved, the rise would yield some \$23,586,000 a year, assuming no diversion in traffic because of the increase.

The higher rates—25 cents per 100 pounds in the South and West and 35 cents per 100 pounds in the East and Mountain Pacific—would become effective Sept. 1, unless suspended by the ICC. The differential in the East and Mountain Pacific is to cover higher agency costs in those areas.

The agency filed for the increased rates in submitting to the Commission a new standard operations agreement between the agency

and the railroads. The new agreement was unanimously approved a week before by the 178 carriers in the express business. It is designed to put the agency on a self-sustaining basis.

William B. Johnson, President of the agency, in the application to the Commission said that as a result of drastic economies in the handling of express in recent months, the railroad industry's out-of-pocket loss on the business this year would be held to \$18,500,000, based on present volume, rate and cost levels. Earlier this year the agency had forecast that the out-of-pocket loss would be \$38,000,000.

Mr. Johnson said that if the rate increases were permitted, the agency plans to embark on a \$10,900,000 capital expenditure program that would result in savings of about \$3,900,000 a year.

The new operating agreement between the agency and the railroads provides for continuing the present system of a pooling, and division of all express revenues among the carriers through June 30, 1961. At that time the agency will begin purchasing rail transportation for its own account, as required. Through this method Mr. Johnson noted, "the agency will succeed or fail on its own merits."

Mr. Johnson said the agency also planned a comprehensive review of its rate structure "with the objective of simplification and adjustments." He said incentive rate tariffs, providing for quantity reductions on a number of commodities, would be filed in about a week.

A key provision of the new operating agreement calls for a redistribution over the next two years of the share of the agency's expenses paid by regional carriers.

Under this provision originating and terminating roads would pay 37% of agency expenses and intermediate roads, 26%.—V. 189, p. 2723.

Raytherm Corp.—Stock Offered—Blyth & Co., Inc. and Schwabacher & Co. made public offering on July 30 of 150,000 shares of common stock (no par) at \$7.50 per share. Of the 150,000 shares offered, 118,000 represent new financing by the company, and 32,000 shares are being sold by certain selling stockholders.

PROCEEDS—Net proceeds from the sale of the 118,000 shares offered by the company will be used to repay bank loans, for additional plant facilities and expansion of research facilities. None of the proceeds of the 32,000 shares offered by the selling stockholders will be received by the company.

BUSINESS—Raytherm and its wholly-owned subsidiary, Rayclad Tubes, Inc., are engaged in the design, development, manufacture and sale of insulated hook-up wire and cable, miniature coaxial cable and shrinkable tubing used primarily in the internal wiring systems of aircraft, missiles and electronic devices.—V. 190, p. 93.

Reheis Co., Inc.—Stock Offering Completed—The recent public offering of 87,000 shares of class A stock by Aetna Securities Corp. at \$5 per share has been completed, all of the said shares having been sold. For additional details, see V. 190, p. 402.

Rike-Kumler Co.—Proposed Consolidation—

See Federated Department Stores, Inc. above.—V. 167, p. 2298.

Rio Grande Valley Gas Co.—Private Placement—This company, through White, Weld & Co., has arranged to place privately \$1,500,000 of first mortgage bonds, series D, due 1979, and \$1,200,000 of sinking fund debentures due 1982, it was announced on July 27.

Rold Gold Foods Inc.—Seeks Indenture Qualification

This Kansas City, Mo., corporation filed an application with the SEC on July 24, 1959, under the Trust Indenture Act for qualification of a trust indenture pursuant to which \$1,227,175 of 5% serial general mortgage bonds are to be issued. The company proposes to acquire all the assets of Rold Gold, Inc., a West Virginia corporation, and its subsidiary, Rold Gold of California, Inc., a California corporation. The consideration for the transfer and sale of such assets will consist of cash, the assumption by the applicant of certain liabilities of the seller, and indenture securities in the amount of \$1,227,175. The seller will sell its assets and liquidate.

Rowe Furniture Corp.—Stock Offering Completed—

The recent public offering of 127,778 shares of common stock at \$14.50 per share by a syndicate headed by Francis I. duPont & Co. has been completed, all of the said shares having been sold. For additional details, see V. 190, p. 402.

Royal Dutch Petroleum Co.—Acquisition—

See Canadian Eagle Oil Co., Ltd. above.—V. 189, p. 2461.

(F. C.) Russell Co.—Reports Record June Sales—

Frank C. Russell, President, on July 17 announced that sales for June were the highest for any corresponding month in the company's 22 year history.

He stated, in a year-end report to stockholders, that he is confident the upward trend will continue in view of completed acquisitions and new ones planned which will give the company "excellent sales and manufacturing units in most primary construction markets."

The acquisitions, Mr. Russell said, were costly and accounted for temporary losses during the year. The new subsidiaries are now in full operation and showing "gratifying profits," he reported.

He forecasts sales of \$20 million for the new fiscal year, noting that the figure is based on individual forecasts made by the company's divisions. The forecasts should result in a net profit, after tax, of \$1,000,000, he said.—V. 189, p. 2038.

Ryan Aeronautical Co.—Contract Awarded by Navy—

A \$1,920,000 contract has been awarded this company's Electronics Division by the U. S. Navy for additional spare parts and other support equipment for the Model APN-122 (V) Doppler Radar Navigator. Ryan is currently producing those systems for a wide range of naval aircraft under an initial \$20,000,000 letter of intent received last October.

The APN-122 (V) is a self-contained system that automatically and continuously computes and displays ground speed and drift angle without the aid of ground stations, wind estimates or true air-speed data. These systems are scheduled to be installed in the Martin P5M seaplane; the Douglas A3D-2Q twin jet attack bomber; Lockheed's P2V Neptune and WV2 airborne early warning plane; and three types of Grumman aircraft.

Ryan's Electronics Division develops and produces Doppler automatic navigational systems, ground velocity indicators, helicopter hovering devices and missile guidance systems.—V. 190, p. 402.

Rye Tankers Corp.—Private Placement—

This company, through Ladenburg, Thalmann & Co., has arranged to place privately 20-year notes secured by a first preferred ship mortgage. Principal and interest insured by the United States of America under Title XI of the Merchant Marine Act, 1936, as amended.

Schlumberger, Ltd.—Proposed Acquisition—

Electro-Mechanical Research, Inc., a wholly owned subsidiary on July 7 contracted to purchase the assets of the Applied Science Corp. of Princeton, N. J., for about \$3,800,000, equivalent to \$9 a share.

Gordon S. Slougher, President of E. M. R. said that directors of the two companies approved the agreement, which is subject to approval by Applied Science stockholders at a meeting on Aug. 6.

Both companies are engaged in research on instrumentation and telemetering equipment. Applied Science would be managed as a division of Electro-Mechanical.

Electro-Mechanical Research is situated in Sarasota, Fla. Its parent, Schlumberger, Ltd., an international concern with headquarters in the Netherlands Antilles, is engaged in oil well servicing and manufactures electronic equipment for the missile industry.—V. 189, p. 2461.

Seaboard & Western Airlines, Inc.—Sale—Lease—

This international cargo and military personnel carrier has arranged to finance the acquisition of five long-range Canadair turbo-jet aircraft costing \$23,000,000. The corporation intends to use the planes for expanded trans-atlantic cargo service if approved by the Civil Aeronautics Board.

The corporation raised the money by selling to Aviation Financial Services, Inc. and leasing back five Super Constellations and 15 engines. The rental is \$35,000 a plane and \$1,500 an engine a month. Aviation Financial Services placed privately \$9,429,000 of first and second mortgage notes of Airborne Carriers, Inc., a subsidiary in order to buy the Constellations.—V. 189, p. 709.

Seiberling Rubber Co.—Debentures Offered—Eastman Dillon, Union Securities & Co. and associates offered for public sale on July 28 a new issue of \$3,000,000 20-year 5% subordinated debentures convertible on or before July 15, 1969. The debentures are priced at 100% and accrued interest. The offering was oversubscribed and the books closed.

The conversion privilege, unless the debentures are previously redeemed, into common stock is at the rate of \$25 per share. A sinking fund, beginning in 1970 and extending through 1978, provides for annual payments sufficient to retire 10% of the issue. The sinking fund redemption price is par. Optional redemption prices range from 105 to the principal amount.

PROCEEDS—Net proceeds from the sale of the debentures will be used for general corporate purposes, including working capital and further modernization of plant and equipment.

BUSINESS—The company is engaged primarily in the manufacture and sale of rubber tires for automobiles, trucks, buses, trailers, tractors, farm implements, earthmoving equipment and industrial and materials handling equipment. General offices are in Akron. The company owns 14.3% of the stock of the Copolymer Rubber & Chemical Corporation which owns and operates a synthetic rubber and butadiene plant at Baton Rouge.

EARNINGS—The company reported sales and miscellaneous income of \$17,023,809 for the four months ended April 30 compared with \$13,369,631 for the 1958 period. Net income for the 1959 period was \$418,853 compared with a net loss of \$58,184 in 1958. For the 1958 calendar year, net sales amounted to \$48,134,084 and net income was \$1,070,089.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
*5 3/4% term loan, due 1974	\$3,000,000	\$3,000,000
25-year 5% subordinated debentures due July 15, 1979	3,000,000	3,000,000
15 1/4% first mtge. sinking fund bonds, series A, due 1973	1,000,000	950,000
4 1/2% cumulative prior preferred stk. (par \$100)	27,355 shs.	19,559 shs.
5% cumulative class A preferred stk. (par \$100)	18,792 shs.	18,792 shs.
Common stock (par \$1)	1,000,000 shs.	1,587,626 shs.

*The 5 3/4% term loan matures in 15 years, subject to required annual prepayments of \$231,000 commencing in 1962. The note agreement requires the company to maintain consolidated net current assets, as defined, of \$7,500,000 or 200% of consolidated funded debt, whichever is greater, and places certain restrictions upon the right to incur further indebtedness or borrowed money, including current debt. It also places certain restrictions upon the payment of dividends.

†These bonds are the obligations of Seiberling Rubber Co. of Canada, Ltd.

‡Includes 53,421 shares paid as stock dividend on July 23, 1959 but excludes the number of shares initially reserved for issuance upon conversion of the debentures, plus a presently indeterminate number of additional shares which may be used to satisfy any anti-dilution provision.

UNDERWRITERS—The underwriters named below, represented by Eastman Dillon, Union Securities & Co., have severally agreed to purchase all the debentures, in the principal amounts set opposite their respective names:

Eastman Dillon, Union Securities & Co.	\$750,000	The Ohio Co.	150,000
A. C. Allyn & Co., Inc.	180,000	Piper, Jaffray & Hopwood	150,000
Arthur, Lestrang & Co.	90,000	Reynolds & Co.	180,000
Drexel & Co.	300,000	Schwabacher & Co.	150,000
Goldman, Sachs & Co.	300,000	Snow, Sweeney & Co., Inc.	90,000
Johnston, Lemon & Co.	180,000	Stephens, Inc.	150,000
McDonald & Co.	150,000	J. C. Wheat & Co.	90,000
—V. 190, p. 94.		Winslow, Cohe & Stetson Inc.	90,000

"Shell" Transport & Trading Co., Ltd.—Acquisition—

See Canadian Eagle Oil Co., Ltd. above.—V. 189, p. 2461.

Sip'n Snack Shoppes, Inc.—Common Stock Offered—Investment Bankers of America, Inc., of Washington, D. C., on July 20 publicly offered 200,000 shares of common stock (par 10 cents) at \$2 per share.

PROCEEDS—To repay loans, for purchase of equipment, and for working capital and general corporate purposes.

BUSINESS—The company is primarily engaged in the operation of snack counters, bars and refreshment stands in various retail stores and sport and amusement centers, on both a concession and management basis. It was incorporated on March 30, 1959 under the laws of the State of Delaware to acquire all of the outstanding stock of Sip'n Snack Shoppes of Pennsylvania, Inc., Sip'n Snack Shoppes of New Jersey, Inc., and Sip'n Snack Shoppes of New York, Inc.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING		
	Authorized	Outstanding
Sundry indebtedness		\$5,927
Common stock (10 cents par)	1,000,000 shs.	350,000 shs.
Stock options	23,000	23,000
Stock Warrants	17,000 wts.	17,000 wts.
—V. 189, p. 1578.		

SoundScriber Corp.—Public Relations Counsel—

This corporation has retained Charles Mathieu & Co., international firm with offices at 509 Madison Avenue, New York, and Zurich, Switzerland, as public relations counsel.—V. 190, p. 199.

Southern Natural Gas Co.—Proposed Construction—

The Federal Power Commission has scheduled oral argument for July 28 in Washington, D. C., in the proceedings involving proposals by this company to construct natural gas pipeline facilities at an estimated cost of about \$55,266,000.

FPC Presiding Examiner Emery J. Woodall filed a decision June 11 authorizing the facilities, together with a \$1,947,000 project by South Georgia Natural Gas Co., of Thomasville, Ga. to provide new and additional service in Georgia with gas purchased from Southern Natural.

Exceptions were filed to the examiner's decision, and the Commission said that the oral argument would be concerned with "the matters involved in and the issues presented" by the exceptions.

Two applications by Southern are involved in the proceedings. In one, the company is seeking authority to increase its system capacity from approximately 990,000,000 cubic feet daily to 1,365,000,000 cubic feet and to take contracted gas reserves from fields in southwest Mississippi and southeast Louisiana. The other project is a "budget-type" proposal under which Southern would build facilities costing up to \$3,000,000, with the cost of any single project limited to \$500,000, to enable it to attach new gas supplies.—V. 189, p. 2461.

Southland Oil Ventures, Inc., Houston, Tex.—Registers With Securities and Exchange Commission—

This corporation with offices at 2802 Lexington, Houston, Texas, filed a registration statement with the SEC on July 22, 1959, covering \$1,000,000 of participating interests in its 1959 Oil and Gas Exploration Program, to be offered in units of \$5,000 with a minimum commitment of \$10,000. The offering will be made by officers of the

company on a best efforts basis and by certain investment firms as dealers who will receive a commission of 3% of the amount solicited and raised by them and a working interest equal to one-eighth of the oil property interests acquired by participants through them.

The primary purpose of the Exploration Program is to search for new oil and gas fields. Upon the discovery of oil and/or gas in paying quantities, development wells will be drilled as required. The exploration program will be conducted through Drew Cornell, Inc., of Lafayette, La., and Petroleum Development Associates, a partnership, of Houston. The officers and partners of these two firms organized Southland. Drew Cornell is listed as president. He and three other officers own all the outstanding stock of the company.

Proceeds of the sale of participating interests will be used to carry out the operations of the exploration program. Southland will acquire, on behalf of the participants, one-half of the interest in the operations conducted, oil properties acquired and test wells drilled by the two named firms, for three-fourths of the cost thereof. If and when a discovery is made, the cost of casing and completing the test well and the cost of all additional (development) wells will be paid for by participants and other owners of the oil property interests, each in proportion to his interest. The exploration program will be largely but not exclusively confined to the Gulf Coast Area of Texas and Louisiana.

Sprague Devices, Inc.—Tenders for Bonds—

The City Securities Corp., Indianapolis, Ind., will until Aug. 3, 1959 receive tenders for the sale to it of first mortgage 5% convertible bonds due July 1, 1960 to an amount sufficient to exhaust the sum of \$5,337 at prices not to exceed 100% plus accrued interest to Sept. 1, 1959.—V. 188, p. 392.

Standard Packaging Corp.—Capital Expenditure Prog.

The corporation on July 21 announced that the capital expenditure program for the year ending Dec. 31, 1959 will total \$6,690,822.

Of this sum, \$4,249,777 has been allocated to the corporation's 12 converting plants, which produce paper, film and foil packaging, and disposable convenience items for re-sale.

A total of \$2,441,045 has been appropriated for modernization and expansion of the corporation's pulp, board and paper mills.

The largest single expenditure is \$1,800,000 for rebuilding two paper machines at the company's Brewer, Me., mill. The modernization is expected to increase the machines' capacity by 30%. Standard also is completely modernizing the finishing operations in the Brewer mill.

Major items in the company's capital program for its converting plants are the purchase of 21 acres of land and a 77,000 sq. ft. building in Fort Wayne, Ind. The building, acquired from Yuba Consolidated Industries of San Francisco, Calif., will be enlarged by an additional 100,000 sq. ft. The investment in site, buildings, and additional equipment will be \$1,270,000.

The enlarged plant will house Standard's Royal Lace Paper Division, which will be moved in entirety from its present location in Brooklyn, N. Y.

Approximately \$3,000,000 have been allocated to the converting divisions for a new five-color press, new rotogravure equipment, increased capacity in plastic film extrusion and improved facilities for annealing and rolling foil.

According to R. Carl Chandler, Chairman of the Board, Standard expects to reach \$97,000,000 in sales in 1959. This compares with \$62,600,000 in 1958.—V. 190, p. 266.

Stauffer Chemical Co.—Proposed Merger—

This company and Victor Chemical Works plan to merge, subject to approval of their stockholders.

The merger proposal provides for an exchange of one share of Stauffer common for each share of Victor common. This will call for the issuance by Stauffer of about 1,700,000 shares of common stock in addition to the 7,242,673 Stauffer shares now outstanding following the two-for-one split last April. It is contemplated that the Victor 3 1/2% \$100 par preferred shares will become 3 1/2% \$100 par preferred shares of Stauffer, according to the statement.—V. 189, p. 857.

Sterling Oil of Oklahoma, Inc.—Acquires Major Concession in Australia—

This corporation has acquired a 12,000,000-acre concession in Australia through the purchase of 100% of the stock of Australia-American Oil Co., Pty., Ltd., Tulsa, Okla. It is announced by Jesse A. True, President.

Price of the transaction was not disclosed, but Mr. True, who was elected President of the new Sterling Oil wholly-owned subsidiary, reported that it involved a cash purchase with the option by the sellers to take Sterling stock in payment.

Company officials are presently in Australia negotiating terms with the Australian Government for renewals and extensions of the acquired prospecting permits, and to conduct discussions with other interests desirous of entering the Australian oil picture.

Sterling Oil now owns exploration rights on 12,000,000 acres (18,900 square miles) under an "Authority to Prospect No. 52P" on the Great Artesian Basin in the heart of Queensland, the down under continent's northeastern state. These lands are near the community of Longreach and are about 500 miles northwest of Brisbane which is located almost dead center along the eastern coast.

Sterling Oil just recently acquired a major interest from the syndicate which purchased all of the properties of Gulf Oil Corp. and Gulf Refining Co. in the prolific Citronelle Oil Field in Alabama.

The Australian acquisition is subject to an existing option held by Cordillera Mining Co. to acquire a 50% interest in the purchased corporation contingent upon Cordillera's continuation and completion of geologic evaluations and explorations on these lands.

The lands are adjacent on the northeast to holdings of Santos Ltd. and Delhi Australian Petroleum Ltd., a wholly-owned subsidiary of Delhi-Taylor Oil Corp., Dallas, where a well is currently drilling on a three-well program. The first well is now below 7,500 feet and is progressing to its target depth of 14,000 feet. Numerous shows of oil and gas have been reported.

Under the agreement with the sellers, Sterling Oil will drill a test well to a depth of 10,000 feet by 1961.—V. 190, p. 266.

Studebaker-Packard Corp.—New Vice-President—

William D. Mewhort, for 10 years Vice-President and Treasurer of Textron, Inc., and more recently Executive Vice-President of Revlon, Inc., has been elected Vice-President of Studebaker-Packard Corp. in charge of diversification activities.

Harold E. Churchill, President, in making the announcement on July 24, stated that Mr. Mewhort will be responsible to the executive committee of the board of directors.

The Executive Committee is headed by J. Russell Forgan, of Glor, Forgan & Co., and Frank J. Manheim, partner of Lehman Brothers, as co-chairmen. Its membership includes Mr. Churchill; Executive Vice-President A. J. Porta; Theodore R. Finder, New York attorney; Dr. Edward H. Litchfield, Chancellor of the University of Pittsburgh and Chairman of the board of directors of Smith-Corona Marchant, Inc., and A. M. Sonnabend, Chairman and President of Botany Mills, Inc., and President of Hotel Corp. of America.

Six Months' Sales 197% Higher—

A profitable second quarter, built upon sales of its convenience-sized Lark, resulted in net earnings of \$12,073,281 in the first six months of 1959.

Harold E. Churchill, President announced that sales amounted to \$209,816,771 for the first half year, up 197% over sales of \$70,681,152 in the similar six months a year ago.

Sales in the second quarter of 1959 totalled \$94,360,965 and earnings \$4,318,290.

Sales of 1959 model passenger cars since their introduction through June 30 totalled 126,256 units, 124% greater than all of Studebaker-Packard's passenger car sales during the entire 1958 model year.

Truck sales showed a strong upturn in the first six months, an increase of 33.8% over the first half of 1958.

Mr. Churchill noted that Studebaker-Packard's earnings have increased working capital since year-end to \$57,717,641, including \$54,072,262 in cash and marketable securities.—V. 190, p. 266.

Talb Industries, Inc.—New Development—

This Philadelphia (Pa.) firm has just announced the development of a dramatic new product which promises to drastically reduce employee absenteeism due to cold infections. It is also effective in fighting the dreaded staphylococcus bacillus now plaguing hospitals.

Called "Sani-Dust," the product sanitizes floors, walls and equipment within 15 minutes after treatment. It is applied as a dust control chemical to cleaning cloths and mops. Tests have shown that "Sani-Dust"-impregnated mops also provide a 30% brighter floor. It is approved for hospitals.

Thomas & Skinner, Inc.—Private Placement— This company, through Dean Witter & Co., has arranged to place privately \$400,000 of promissory notes due 1971, it was announced on July 21.

The proceeds will be used as follows: \$190,000 to retire first mortgage bonds; \$96,000 for construction of new building; \$40,000 for construction of filter system; \$40,000 for a sand-handling system; and \$34,000 for working capital.

Time, Inc.—Unit Disposes of Interest—

See Columbia Pictures Corp. above.—V. 189, p. 154.

Trans World Airlines, Inc.—To Expand Jet Service—

Boston will become the 11th metropolitan center to join Trans World Airlines coast-to-coast network of Boeing 707 service with the inauguration of the first jet flights between Boston, Chicago and Los Angeles on Sept. 1. E. O. Cocke TWA Senior Vice-President and System General Manager, announced on July 20.

In addition to the new Boston service the first jet flights between St. Louis, Los Angeles and San Francisco will become effective on Aug. 21. Another jet first between Washington/Baltimore and Chicago will begin on Sept. 1. With the addition of Boston, TWA will be offering jet service to more U. S. cities than any other airlines with a total of 31 daily jet flights scheduled by Sept. 1.—V. 190, p. 404.

Trepac Corp. of America, Englewood, N. J.—Stock Offering Suspended by SEC—

The Securities and Exchange Commission has issued an order temporarily suspending a Regulation A exemption from registration under the Securities Act of 1933 with respect to a stock offering by this corporation.

Regulation A provides a conditional exemption from registration under the Securities Act with respect to public offerings of securities not exceeding \$300,000 in amount. In a notification filed Nov. 8, 1957, Trepac proposed the public offering of 20,000 shares of common stock at \$2 per share. The company is said to be engaged in the business of assembling and selling an electronic device called TREPAC used in the communications field. The Commission asserts in its order that various terms and conditions of Regulation A were not complied with; that Trepac's offering circular was false and misleading in respect of various material facts; and that the stock offering would and did violate Section 17 (the anti-fraud provision) of the Securities Act. The order provides an opportunity for hearing, upon request, on the question whether the suspension should be vacated or made permanent.

Among other things, the Commission's order asserts that Trepac's offering circular failed to disclose various information, including the fact that in the year prior to the public offering Trepac sold stock at 25c and 40c per share, material transactions between the company and its management officials and affiliates, and outstanding options for the purchase of securities, as well as the failure to specify the stage of development, manufacture and testing of other products of the company and the failure to include appropriate financial statements. The order also challenges a statement that Trepac was negotiating for the sale of 10,000 common shares for \$10,000, in that said shares were issued for a consideration other than cash; a statement with respect to the percentage of stock to be owned by public investors and the consideration therefor in relation to the stock owned by insiders and the consideration therefor; and a statement that a potential market for 500,000 units of TREPAC exists and that the market is increasing as much as 100,000 units each year.—V. 186, p. 2201.

Transcontinental Gas Pipe Line Corp.—Securities Offered—

Public offerings of \$20,000,000 5 1/2% first mortgage pipe line bonds, due Feb. 1, 1980, and 150,000 shares of \$5.60 cumulative preferred stock were made on July 29 by underwriting groups headed jointly by White, Weld & Co. and Stone & Webster Securities Corp. The bonds were priced at 99.69%, plus accrued interest, to yield 5.15%. The preferred stock was priced at \$100 per share, plus accrued dividends from Aug. 11, 1959. Both issues were oversubscribed and the books closed.

The bonds will have the benefit of an annual sinking fund which will commence on Feb. 1, 1962 and which will retire approximately 90% of the issue prior to maturity. The company may redeem the new bonds at prices ranging from 105.125% to 100% except that no redemption may be carried out for five years as a part of a refunding operation involving the incurring of debt with an interest rate of 5.15% or less. For the sinking fund the bonds will be redeemable at par.

The preferred stock will be entitled to an annual sinking fund amounting to 2.5 shares for each 100 shares, commencing with the 12 months' period ending Aug. 1, 1965, and continuing in each succeeding 12 months' period through Aug. 1, 1974; thereafter the annual sinking fund will be five shares for each 100 shares of stock. The new preferred will be redeemable at \$110 per share if redeemed on or before Aug. 1, 1964; at \$106 per share if redeemed during the year ending Aug. 1, 1965; and at prices decreasing 50 cents annually thereafter. For the sinking fund the preferred stock will be redeemable at \$100.

PROCEEDS—Most of the proceeds from this financing will be applied toward the prepayment of outstanding bank loans the proceeds of which have been or are to be used for construction purposes.

The company estimates that it will spend approximately \$109,000,000 after April 30, 1959 to complete a construction program scheduled at that date for completion in 1959 and 1960. Among the principal projects scheduled for construction are: 252 miles of transmission pipeline and 53 miles of gas purchase laterals in and offshore Louisiana; 58 miles of loop line in New Jersey; and completion of a new Hudson River Crossing.

BUSINESS—Transcontinental owns and operates an interstate pipeline system for the transportation and sale of natural gas. The main pipeline system extends 1,842 miles from the Texas and Louisiana Gulf Coast to the New York-New Jersey-Philadelphia area.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*First mortgage pipe line bonds:		
3 3/4% series due 1975	\$169,446,000	\$146,546,000
3 3/4% series due 1976	40,000,000	36,600,000
5% series due 1977	50,000,000	50,000,000
4 3/4% series due 1978	25,000,000	25,000,000
5% series due 1979	35,000,000	35,000,000
5 1/2% series due 1980	20,000,000	20,000,000
*Debentures:		
4% due 1977	20,000,000	18,725,000
6 1/2% due 1978	20,000,000	19,600,000
Cumulative preferred stk., without par value, issuable in series	1,500,000 shs.	
\$2.55 series (stated value \$50 per share)	550,000 shs.	506,000 shs.
\$4.90 series (stated value \$100 per share)	150,000 shs.	150,000 shs.
\$5.96 series (stated value \$100 per share)	100,000 shs.	100,000 shs.
\$5.70 series (stated value \$100 per share)	150,000 shs.	150,000 shs.
\$5.60 series (stated value \$100 per share)	150,000 shs.	150,000 shs.
Common stock (par 50 cents)	\$15,000,000 shs.	9,957,472 shs.

*Additional bonds in one or more series may be issued under the mortgage securing the bonds, subject to the restrictions contained therein. The total principal amount which may be outstanding under such mortgage is limited to \$750,000,000, except that, so long as any bonds of the 3 3/4% or 3 3/4% series or any of the 4% debentures due 1977 are outstanding, such limitation is \$350,000,000. Sinking fund payments and final maturities on bonds and debentures will be payable

(Continued on page 48)

DIVIDENDS

Dividend announcements are grouped in two separate tables. In the first we indicate all the dividends announced during the current week. Then we follow with a second table in which we show the payments previously announced, but which have not yet reached their payment date.

Name of Company	Per Share	When Payable	Holders of Rec.
Acme Wire Co.	25c	9-11	8-28
Alabama Tennessee Natural Gas (quar.)	30c	9-1	8-14
Allied Chemical Corp. (quar.)	75c	9-10	8-14
Allied Laboratories (quar.)	30c	10-1	9-4
Allied Stores Corp., common (quar.)	75c	10-20	9-22
4% preferred (quar.)	\$1	9-1	8-17
Amalgamated Bank (N. Y.) (quar.)	18 3/4c	7-31	7-24
American Can Co., 7% preferred (quar.)	43 3/4c	10-1	9-11
American Chain & Cable (quar.)	62 1/2c	9-13	9-4
American Dryer Corp. (stock dividend)	1 1/2	8-28	8-7
American Electric Power (quar.)	42c	9-10	8-10
American Enka Corp.	35c	9-18	9-4
American Greetings Corp.—			
Class A (quar.)	30c	9-10	8-27
Class B (quar.)	30c	9-10	8-27
American Home Products Corp. (monthly)	30c	9-1	8-14
American Ice Co., 6% preferred	\$1.50	9-2	8-14
6% preferred	\$1.50	11-11	10-20
6% preferred	\$1.50	12-22	12-1
American Indemnity (Md.) (s-a)	\$4	9-1	8-7
American Maize-Products Co., common	\$4	9-30	9-16
7% preferred (quar.)	\$1.75	9-30	9-16
American Meter Co. (quar.)	50c	9-15	8-31
American News Co. (quar.)	40c	9-21	9-10
American Pipe & Construction (quar.)	30c	8-17	8-3
American Seating Co. (quar.)	40c	9-4	8-12
American Smelting & Refining (quar.)	25c	8-31	8-7
American Tobacco Co. (quar.)	\$1	9-1	8-10
Arkansas Louisiana Gas Co. (quar.)	30c	9-15	8-21
(Two-for-one split. Subject to approval of stockholders)			
Arkansas-Missouri Power Co.—			
Common (quar.)	25c	9-15	8-31
4.65% preferred (quar.)	\$1.16 1/4	10-1	9-15
Armco Steel Corp. (quar.)	75c	9-4	8-6
Armstrong Cork, common (increased-quar.)	35c	9-1	8-7
\$3.75 preferred (quar.)	93 3/4c	9-15	8-7
Artisan Water, common (quar.)	40c	9-1	8-1
Class A (quar.)	40c	9-1	8-1
Ashland Oil & Refining Co., com. (quar.)	25c	9-15	8-24
\$5 preferred (quar.)	\$1.25	9-15	8-24
\$1.50 2nd preferred (quar.)	37 1/2c	9-15	8-24
Atlas Brass Foundry (quar.)	40c	8-15	8-6
Axe-Houghton Fund "A" (quarterly from investment income)	6c	8-28	8-7
Bankers Bond & Mortgage Guaranty Co. of America	10c	8-10	7-31
Bayview Oil Corp., 6% conv. class A	45c	9-9	8-26
Beaunit Mills, Inc., common (quar.)	25c	9-1	8-14
\$5 preferred (quar.)	\$1.25	9-1	8-14
Beknap Hardware & Mfg., common	15c	9-1	8-10
Common	15c	12-1	11-9
4% preferred (quar.)	20c	3-1-60	2-8
4% preferred (quar.)	20c	10-31	10-14
4% preferred (quar.)	20c	1-31-60	1-13
4% preferred (quar.)	20c	3-1-60	2-8
Bell & Howell Co., 4 1/4% preferred (quar.)	\$1.06 1/4	9-1	8-7
4 1/4% preferred (quar.)	\$1.18 1/4	9-1	8-7
Bessemer Lime & Cement, common (quar.)	60c	9-11	9-1
4% preferred (quar.)	50c	10-1	9-15
Bethlehem Steel Corp., com. (quar.)	60c	9-1	8-10
7% preferred (quar.)	\$1.75	10-1	9-4
Black Hills Power & Light, com. (quar.)	36c	9-1	8-18
4.20% preferred (quar.)	\$1.05	9-1	8-18
4.75% preferred (quar.)	\$1.18 1/4	9-1	8-18
Blackstone Valley Gas & Electric—			
5.60% preferred (quar.)	\$1.40	10-1	9-15
Blaw-Knox Co. (quar.)	35c	9-15	8-14
Bohn Aluminum & Brass Corp. (quar.)	25c	9-15	9-1
Borden Company (quar.)	60c	9-1	8-7
Brillo Mfg. new com. (initial-quar.)	25c	10-1	9-15
Brookton Edison Co., 5.60% pfd. (quar.)	70c	9-1	8-14
6.40% preferred (quar.)	\$1.60	9-1	8-14
Bullock Fund (quarterly from net investment income)	10c	9-1	8-7
Burlington Industries Inc.—			
Common (increased-quar.)	30c	9-1	8-7
3 1/2% preferred (quar.)	87 1/2c	9-1	8-7
4% preferred (quar.)	\$1	9-1	8-7
4.20% preferred (quar.)	\$1.05	9-1	8-7
4 1/2% 2nd pfd. (quar.)	\$1.12 1/2	9-1	8-7
Burns Corp. (quar.)	15c	8-25	8-11
Bush Terminal Bldgs. (increased)	35c	9-1	8-15
Byers (A. M.) Co.—			
Stockholders will vote on Sept. 28 on a proposal to split the common shares on a three-for-one basis.			
Calgary & Edmonton Corp., Ltd. (quar.)	15c	10-15	9-11
California Ink (quar.)	25c	9-15	9-4
California Interstate Telephone—			
5 1/4% preferred (quar.)	26 1/4c	10-1	9-14
Cal Ray Bakeries, Inc. (Calif.)—			
(Stock dividend)	3c	9-4	8-14
Canada & Dominion Sugar Ltd. (quar.)	115c	9-1	8-10
Canada Maltng. Ltd. (quar.)	150c	9-15	8-14
Canada Vinegars, Ltd. (increased)	130c	9-1	8-15
Canadian Fairbanks-Morse Co., Ltd., com.	150c	9-1	8-14
6% preferred (quar.)	\$1.50	10-15	9-30
Canadian Fund, Inc. (quarterly from net investment income)	10c	9-1	8-7
Canadian Power & Securities, Ltd.	120c	9-8	8-24
Canadian Tire Corp., Ltd., com. (quar.)	115c	9-1	8-21
5% preference (s-a)	50c	9-1	8-21
Carpenter Steel Co. (quar.)	50c	9-10	8-27
Cascades Plywood Corp. (quar.)	25c	9-10	8-25
Extra	25c	9-10	8-25
Central Hudson Gas & Electric—			
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-10
4.35% preferred (quar.)	\$1.08 3/4	10-1	9-10
4.75% preferred (quar.)	\$1.18 3/4	10-1	9-10
Chain Belt Co. (quar.)	40c	8-25	8-8
Champion Paper & Fibre, com. (quar.)	30c	9-1	8-10
\$4.50 preferred (quar.)	\$1.12 1/2	10-1	9-10
Champion Spark Plug Co. (quar.)	37 1/2c	9-11	8-20
Chilton Company (quar.)	25c	8-14	8-4
City Coach Line (quar.)	20c	8-14	8-7
City Products Corp. (quar.)	65c	9-30	9-11
Clark Controller Co. (quar.)	25c	9-15	8-25
Colonial Acceptance Corp., class A (accum.)	6c	8-31	8-11
Colorado Milling Elevator (quar.)	35c	9-1	8-15
Combined Enterprises, Ltd. (quar.)	115c	9-1	8-5
Commercial Credit Co. (quar.)	70c	9-30	9-2
Commercial Shearing & Stamping (quar.)	20c	9-15	9-1
Commonwealth Income Fund	11c	8-25	8-6
Commonwealth Life Insur. (Ky.) (quar.)	5c	9-1	8-15
Stock dividend (subject to stockholders approval)	5%	9-1	8-15
Connecticut General Life Insurance Co.—			
Quarterly	55c	10-1	9-17
Consolidated Edison Co. of N. Y. (quar.)	70c	9-15	8-7
Consolidated Electrodynamics Corp. (quar.)	10c	9-15	8-28
Consolidated Water, Power & Paper (quar.)	30c	8-26	8-11
Consumers Glass Co., Ltd. (quar.)	137 1/2c	8-31	7-31
Cook Paint & Varnish Co., common (quar.)	25c	9-1	8-11
\$3 prior preferred A (quar.)	75c	9-1	8-11

Name of Company	Per Share	When Payable	Holders of Rec.
Copperweld Steel Co., common (quar.)	50c	9-10	8-25
5% preferred (quar.)	62 1/2c	9-10	8-25
6% preferred (quar.)	75c	9-10	8-25
Courtaulds, Ltd.—			
American deposit receipts ordinary	\$0.015	7-31	6-15
Crompton & Knowles Corp. (quar.)	25c	9-30	9-18
Crown Finance Co., class A common	4c	8-31	8-14
Crown Zellerbach Corp., \$4.20 pfd. (quar.)	\$1.05	9-1	8-10
Curtis Publishing, \$1.60 preferred (quar.)	15c	10-1	9-4
\$4 preferred (quar.)	75c	10-1	9-4
Cutter Laboratories, class A (quar.)	5c	7-27	6-30
Dahlstrom Metallic Door (quar.)	20c	9-1	8-14
Davies (Theo. H.) & Co., Ltd.	30c	9-15	9-4
Deere & Company (quar.)	50c	10-1	9-1
Delaware Power & Light, 4% pfd. (quar.)	\$1	9-30	9-10
3.70% preferred (quar.)	92 1/2c	9-30	9-10
4.23% preferred (quar.)	\$1.07	9-30	9-10
4.56% preferred (quar.)	\$1.14	9-30	9-10
4.20% preferred (quar.)	\$1.05	9-30	9-10
5% preferred (quar.)	\$1.25	9-30	9-10
Delta Air Lines, Inc.	30c	9-1	8-14
Denver & Rio Grande Western RR. (quar.)	25c	9-14	9-4
Detroit-Harvester Co. (quar.)	10c	9-15	9-1
Stock dividend	10%	9-15	9-1
Detroit Steel Corp.	25c	9-15	9-1
Diveco-Wayne Corp. (quar.)	25c	8-19	8-10
Diversified Investment Fund, Inc. (from net investment income)	9c	8-25	7-31
Dominion-Scottish Investments, Ltd.—			
5% preference (quar.)	\$62 1/2c	8-31	8-17
Donnelly (R. R.) & Sons (quar.)	20c	9-1	8-15
Donohue Bros., Ltd. (quar.)	\$15c	9-1	8-15
Drewerys, Ltd., U. S. A. (quar.)	40c	9-10	8-24
Duke Power Co., common (quar.)	35c	9-28	8-25
7% preferred A (quar.)	\$1.75	10-1	8-25
7% preferred B (quar.)	\$1.34	9-15	8-25
Dura Corp. (quar.)	10c	9-15	9-1
Stock dividend	10%	9-15	9-1
Duriron Co. (quar.)	25c	9-10	8-20
Eastern Air Lines (quar.)	25c	9-15	8-14
Eaton Mfg. Co. (increased)	90c	8-25	8-5
(Two-for-one split. Subject to stockholders approval Sept. 23)			
Economic Investment Trust, Ltd. (quar.)	130c	9-30	9-11
Eitel-McCullough (stock dividend)	100%	8-31	8-17
Elco Corp. (stock dividend)	7%	9-30	8-10
El Paso Natural Gas, common (quar.)	32 1/2c	9-30	8-28
4.10% preferred (quar.)	\$1.02 1/2	9-1	8-14
4.25% preferred (quar.)	\$1.06 1/4	9-1	8-14
4.875% preferred (quar.)	\$1.218 1/2	9-1	8-14
\$5 preferred (quar.)	\$1.25	9-1	8-14
5.36% preferred (quar.)	\$1.34	9-1	8-14
5 1/2% preferred (quar.)	\$1.37 1/2	9-1	8-14
5.50% preferred (quar.)	\$1.37 1/2	9-1	8-14
5.65% preferred (quar.)	\$1.41 1/4	9-1	8-14
5.68% preferred (quar.)	\$1.42	9-1	8-14
6.40% preferred (quar.)	\$1.60	9-1	8-14
Electric Hose & Rubber (quar.)	30c	8-20	8-10
Extra	70c	8-20	8-10
Electrographic Corp. (quar.)	25c	9-1	8-14
Equitable Gas Co., 4.36% conv. pfd. (quar.)	\$1.09	9-1	8-10
Eric Railroad, 5% preferred (quar.)	\$1.25	9-1	8-7
Exeter Mfg. Co., common (quar.)	25c	8-1	7-21
7% preferred (quar.)	\$1.75	8-1	7-21
Fairbanks Whitney—			
\$1.60 convertible preferred (accum.)	80c	9-30	9-16
Fairmont Foods, common (quar.)	40c	10-1	8-28
4% preferred (quar.)	\$1	10-1	8-28
Fansteel Metallurgical Corp. (quar.)	25c	9-18	8-28
Federal Sign & Signal Corp., com. (quar.)	35c	9-1	8-12
\$1.25 preferred (quar.)	31 1/4c	9-1	8-12
Field (Marshall) & Co. see Marshall Field			
Filtrol Corp. (quar.)	45c	9-11	8-18
Food Mart, Inc. (quar.)	15c	8-25	8-7
Ford Motor Co. of Canada Ltd.—			
Class A (quar.)	\$1.25	9-15	8-14
Class B (quar.)	\$1.25	9-15	8-14
Fuller (George A.) Co. (quar.)	37 1/2c	9-30	9-16
Fundamental Investors—			
(2-for-1 split. Subject to approval of stockholders Sept. 25)			
Gas, Inc., \$1.40 preferred (quar.)	35c	8-1	7-20
General Outdoor Advertising (quar.)	60c	9-10	8-20
General Refractories (quar.)	50c	9-28	9-4
(2-for-1 split. Subject to stockholders approval Sept. 11)			
General Telephone Co. of Calif.—			
4 1/2% preferred (quar.)	22 1/2c	9-1	8-5
5 1/2% preferred (quar.)	27 1/2c	9-1	8-5
General Telephone Co. of Wisconsin—			
5% preferred (quar.)	\$1.25	9-1	8-15
General Transistor (2-for-1 stock split)	8-7	7-23	
Gerung's, Inc. preferred (s-a)	\$2.50	9-1	8-17
Gerber Products (quar.)	40c	9-4	8-20
Globe-Wernicke Industries (quar.)	30c	9-1	8-18
Graniteville Co. (quar.)	30c	8-1	7-21
Extra	20c	8-1	7-21
Great Lakes Paper Co., Ltd., com. (quar.)	140c	9-30	9-15
\$1.20 Class B pfd. (quar.)	130c	9-30	9-15
Great Lakes Power Corp., Ltd.—			
5% preferred (quar.)	\$131 1/4c	9-30	9-1
Grocery Store Products (quar.)	20c	9-11	8-28
Grolier Society, Inc. (quar.)	25c	9-15	8-31
Guardian Consumer Finance Corp.—			
Class A common (quar.)	10c	9-10	8-31
60c conv preferred (quar.)	15c	9-21	8-31
Guardian Mutual Fund Inc.—			
(From net investment income)	12c	8-21	8-6
Gulf Oil Corp. (quar.)	62 1/2c	9-10	8-7
Hackensack Water (quar.)	50c	9-1	8-14
Hajoca Corp. (quar.)	25c	9-1	8-14
Harbison-Walker Refractories, com. (quar.)	45c	9-1	8-11
6% preferred (quar.)	\$1.50	10-20	10-6
Hartford Electric Light Co.—			
3.90% preferred (quar.)	48 3/4c	9-1	8-10
Hensen Mfg. Co. (quar.)	20c	9-15	9-1
Hawker Siddeley Group	\$0.041	7-31	6-19
Hecla Mining Co. (quar.)	12 1/2c	9-21	8-21
Hilton Hotels Corp., common (quar.)	30c	9-1	8-14
5% preferred A (quar.)	\$1.25	9-1	8-14
5 1/2% preferred A (quar.)	34 3/4c	9-1	8-14
Hollywood Turf Club (annual)	\$35	8-29	8-19
Extra	\$5	8-29	8-19
Annual	\$35	8-28	8-18
Extra	\$7.50	8-28	8-18
Honegger's & Co. (initial)	30c	8-15	7-31
Housatonic Public Service (quar.)	35c	8-20	8-6
Hubinger Company (quar.)	30c	9-10	8-28
Hugoton Gas Trust	14c	8-20	7-31
Huron & Erie Mortgage, new com. (initial)	145c	10-1	9-15
Huston (Tom) Peanut (quar.)	60c	8-15	8-5
Imperial Color Chemical & Paper Corp.—			
Quarterly	35c	10-1	9-11
Extra	30c	10-1	9-11
(2-for-1 split subject to stockholders approval Sept. 22)			
Imperial Development (stock dividend)	10%	9-7	7-31
Indiana Gas & Water (quar.)	25c	9-1	8-14
Indiana Steel Products (quar.)	30c	9-10	8-19
Inter-County Title Guaranty & Mortgage Co. (quar.)	12 1/2c	8-12	7-30
International Petroleum Co., Ltd.	130c	9-10	8-10
International Silver Co. (quar.)	37 1/2c	9-1	8-12
Interprovincial Building Credits, Ltd.	\$17 1/2c	9-1	8-14

Name of Company	Per Share	When Payable	Holders of Rec.
Iowa Power & Light, common (quar.)	40c	9-25	8-28
3.30% preferred (quar.)	82 1/2c	10-1	9-15
4.35% preferred (quar.)	\$1.08 3/4	10-1	9-15
4.80% preferred (quar.)	\$1.20	10-1	9-15
Jefferson Standard Life Insurance (Greensboro, N. C.) (quar.)	25c	8-11	8-3
Jervis Corp.	10c	8-28	7-31
Johnson & Johnson (quar.)	20c	9-11	8-25
Jones & Laughlin Steel Corp., com. (quar.)	62 1/2c	9-10	8-11
5% preferred (quar.)	\$1.25	10-1	9-8
Kansas City Stock Yards, 5% pfd. (quar.)	\$1.25	8-1	7-25
Kentucky Utilities Co., common (quar.)	38c	9-15	8-25
4 1/4% preferred (quar.)	\$1.18 1/4	9-1	8-14
Kewanee Oil Co. (quar.)	25c	9-15	9-1
Keyes Fibre Co., common (quar.)	30c	9-1	8-

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Otter Tail Power Co. (Minn.)—	40c	9-10	8-14	Tyer Rubber Co., common (quar.)	10c	8-15	8-3	American Insurance (Newark, N. J.) (quar.)	32½c	9-1	8-10
Common (quar.)	90c	9-1	8-14	\$4.25 preferred (quar.)	\$1.06¼	8-15	8-3	American Laundry Machinery Co.	40c	9-10	8-25
\$3.60 preferred (quar.)	\$1.10	9-1	8-14	Union Tank Car Co. (quar.)	40c	9-1	8-12	American Metal Climax Inc.—			
\$4.40 preferred (quar.)	20c	8-25	8-7	Union Terminal Cold Storage Co.—				4½% preferred (quar.)	\$1.12½	9-1	8-27
Cutboard Marine Corp.	\$1	10-1	9-11	4% prior preferred (s-a)	\$2	9-1	8-25	American Motors Corp.	60c	8-27	8-6
Cwens-Illinois Glass, 4% pfd. (quar.)				United Biscuit Co. of America, com. (quar.)	20c	9-1	8-13	American Mutual Fund—			
Pacific Atlantic Canadian Investment, Ltd.	13c	9-1	8-14	\$4.50 preferred (quar.)	\$1.12½	10-15	10-8	From net investment income	6c	8-3	7-8
Pacific Finance Corp. (quar.)	60c	9-1	8-15	United Corps., Ltd., class A (quar.)	138c	8-15	7-31	American National Insurance Co. (Galveston)			
Pacific Mills (increased-quar.)	30c	9-1	8-7	Class B (quar.)	115c	8-15	7-31	Quarterly	3c	12-15	11-30
Parkview Drugs, Inc. (Kansas City)—				United Engineering & Foundry Co.—				Extra	1c	12-15	11-30
35c pref. (quar.)	8¾c	8-17	8-3	Common (quar.)	25c	8-25	8-11	American Photocopy Equipment Co.—			
Pendleton Tool Industries, Inc.	25c	8-15	8-4	7% preferred (quar.)	\$1.75	8-25	8-11	Quarterly	12½c	10-1	9-15
Pepperell Mfg. Co. (quar.)	75c	8-15	8-8	United Illuminating Co. (quar.)	\$35c	10-1	9-12	American Potash & Chemical, com. (incr.)	30c	9-15	9-1
Extra	\$1	8-15	8-8	United Industrial Corp. (quar.)	15c	8-28	8-11	\$4 preferred (quar.)	\$1	9-15	9-1
Pfaunder-Permutit Co. (quar.)	35c	9-1	8-14	United States Fidelity & Guaranty Co.—				\$5 preferred (quar.)	\$1.25	9-15	9-1
Phelps Dodge Corp. (quar.)	75c	9-10	8-14	Stockholders will vote on Aug. 26 on a				American Radiator & Standard Sanitary—			
Philadelphia Electric Co., common (quar.)	56c	9-30	9-4	proposal to split the shares on a two-				Common (quar.)	15c	9-24	9-1
\$1 pref. (quar.)	25c	9-30	9-4	for-one basis.				7% preferred (quar.)	\$1.75	9-1	8-24
Philadelphia & Reading Corp. (quar.)	25c	8-28	8-14	U. S. Hoffman Machinery Corp.—				American-Saint Gobain Corp.—			
Photo Engravers & Electrotypers, Ltd.	135c	9-1	8-14	5% class A preference (quar.)	62½c	9-1	8-21	5% prior preferred (quar.)	31¼c	9-1	8-10
Pine Street Fund—				U. S. Pipe & Foundry (quar.)	30c	9-15	8-31	American Steel Foundry (quar.)	60c	9-15	8-25
(Quarterly from net investment income)	18c	9-15	8-6	U. S. Playing Card Co.	\$1	10-1	9-10	American Water Works, common (quar.)	15c	8-15	8-3
Pittsburgh Steel Co., 5% pfd. A (quar.)	\$1.25	9-1	8-7	U. S. Printing & Lithograph Co., common	\$1.05	9-1	8-14	5½% preferred (quar.)	34¾c	9-1	8-17
5½% preferred (quar.)	\$1.37½	9-1	8-7	5% preference A (quar.)	62½c	10-1	9-15	6% preferred (quar.)	37½c	9-1	8-17
(Action deferred on com. payment at this				U. S. Steel Corp., common (quar.)	75c	9-10	8-7	Anchor Post Products (quar.)	25c	9-22	9-3
time)				7% preferred (quar.)	\$1.75	8-20	8-4	Anderson Electric Corp., common (quar.)	15c	8-17	8-3
Polyplastex United, Inc., Class A (increased)	8c	8-20	7-30	Universal Consolidated Oil (quar.)	65c	8-28	8-12	Anglo-Canadian Telephone, class A (quar.)	\$30c	9-1	8-10
Potomac Electric Power, \$2.44 pfd. (quar.)	61c	9-1	8-5	Universal Match Corp.—				Anheuser-Busch, Inc. (quar.)	30c	9-9	8-12
\$2.46 preferred (quar.)	61½c	9-1	8-5	New common (initial quar.)	25c	9-15	9-1	Arden Farms Co., common	50c	9-1	8-10
Pronto Uranium Mines, Ltd.	150c	8-20	8-10	Utah Southern Oil (quar.)	17½c	9-1	8-14	\$3 participating preferred	75c	9-1	8-10
Protective Life Insurance (Ala.) (quar.)	10c	8-1	7-24	Valpar Corp. (increased quar.)	12½c	9-4	8-13	Participating	12½c	9-1	8-10
Providence Washington Insurance Co. (R. I.)				Stock dividend	10%	9-4	8-13	Argo Oil Corp. (quar.)	30c	9-11	8-14
\$2 conv. preferred (quar.)	50c	9-10	8-17	Vanadium-Alloys Steel (increased)	50c	9-2	8-7	Argus Corp., Ltd., common (quar.)	125c	9-1	7-20
Provident Life & Accident Insurance Co.				Viceroy Mfg., Ltd., class A (quar.)	\$12½c	9-15	9-1	Arizona Public Service, common (quar.)	30c	9-1	7-31
(Tenn.)				Vick Chemical Co.	40c	9-4	8-14	\$1.10 preferred (quar.)	27½c	9-1	7-31
Quarterly	18c	9-10	9-1	(2-for-1 split subject to approval of stock-				\$2.36 preferred (quar.)	59c	9-1	7-31
Prudential Industries, class A	20c	8-15	8-5	holders Oct. 20)				\$2.40 preferred (quar.)	80c	9-1	7-31
Public Service Co. of Indiana, com. (quar.)	52½c	9-1	8-14	Virginia Carolina Chemical—				\$4.35 preferred (quar.)	\$1.08¼	9-1	7-31
3½% preferred (quar.)	87½c	9-1	8-14	(Payment deferred on the 6% preferred				\$2.50 preferred (quar.)	62½c	9-1	7-31
4.16% preferred (quar.)	26c	9-1	8-14	stock at this time)				Arkansas Fuel Oil Corp. (quar.)	25c	9-28	9-11
4.32% preferred (quar.)	27c	9-1	8-14	Vulcan Corp., common (quar.)	20c	8-14	7-31	Arnold Altex Aluminum Co., common (quar.)	7½c	8-15	8-1
4.80% preferred (quar.)	\$1.20	9-1	8-14	\$3 convertible preferred (quar.)	75c	9-30	9-15	35c convertible preferred (quar.)	8¾c	8-15	8-1
Pure Oil Co. (quar.)	40c	9-1	8-6	\$4.50 preferred (quar.)	\$1.12	9-30	9-15	Aro Equipment Corp., 4½% pfd. (quar.)	56c	9-1	8-20
Quaker State Oil Refining (quar.)	35c	9-15	8-18	Wagner Electric (quar.)	50c	9-17	9-3	Arrowhead & Puritas Water (quar.)	21c	8-14	7-31
Extra	5c	9-15	8-18	Walker & Co., class A (quar.)	25c	9-17	9-3	Associated Dry Goods, common (quar.)	55c	9-1	8-14
Reading Company, 4% 1st pfd. (quar.)	50c	9-10	8-20	Walker-Scott Corp. (quar.)	12½c	8-14	7-31	5.25% preferred (quar.)	\$1.31¼	9-1	8-14
Republic Insurance Co. of Texas (quar.)	25c	8-25	8-10	Ward Industries Corp.—				Associated Telephone & Telegraph Co., com.	\$2	9-15	8-14
Revere Copper & Brass Inc. (quar.)	12½c	9-8	8-14	\$1.25 preferred A (quar.)	31¼c	9-1	8-15	\$4 participating class A (quar.)	\$1	10-1	9-1
Rexall Drug & Chemical (quar.)	\$1.12½	8-1	8-10	Warner-Lambert Pharmaceutical Co.—				Associated Truck Lines, Inc., class A (quar.)	17½c	8-17	8-3
Rheem Mfg. Co., 4½% conv. pfd. (quar.)	22½c	8-1	7-23	New common (initial quar.)	37½c	9-10	8-27	Atchison, Topeka & Santa Fe Ry.—			
Roanoke Gas Co. (quar.)	60c	9-10	8-21	4½% preferred (quar.)	\$1.12½	10-1	9-30	Common (quar.)	30c	9-1	7-31
Robertson (H. H.) Co. (quar.)	\$1.25c	9-1	8-15	Warren (S. D.) Co., common (increased)	40c	9-1	8-7	Atlanta & Charlotte Air Line Ry. (s-a)	\$4.50	9-1	8-20
Robinson Little & Co., Ltd., class A (quar.)	\$1.20c	9-30	9-15	4½% preferred (quar.)	\$1.12½	9-1	8-7	5½% preference (s-a)	\$55c	9-14	8-28
Common (quar.)	10c	9-1	8-13	Weingarten (J.), Inc., common (quar.)	15c	8-15	8-4	Atlantic Coast Line Co. of Conn. (quar.)	50c	9-11	8-4
Rochester Transit Corp. (quar.)	10c	9-1	8-7	Class A (quar.)	15c	8-15	8-4	Atlantic Coast Line RR. Co. (quar.)	50c	9-11	8-4
Rohm & Haas Co., common (quar.)	50c	9-1	8-7	Wesson Oil & Snowdrift Co.—				Atlantic Refining Co., common (quar.)	50c	9-15	8-21
4% preferred A (quar.)	\$1	9-1	8-7	4.80% preferred (quar.)	60c	9-1	8-14	Atlantica del Golfo Sugar	50c	8-14	7-24
Rose Marie Reid, common (quar.)	16c	8-26	8-12	West Indies Sugar (quar.)	25c	9-14	8-28	Atlas Life Insurance (Tulsa) (quar.)	25c	10-15	10-15
5% conv. preferred (quar.)	12½c	8-26	8-12	West Virginia Pulp & Paper—				Quarterly	25c	1-15-60	1-15
Royal Oak Dairy Ltd., class A	\$115c	8-15	7-31	4½% preferred (quar.)	\$1.12½	8-15	8-7	Atomic Development Fund (4c from invest-			
Royalties Management	5c	9-9	8-10	Western Canada Breweries, Ltd. (quar.)	130c	9-1	7-31	ment income and 3c from capital gains)	7c	8-10	7-13
Extra	5c	9-9	8-10	Westinghouse Electric, common (quar.)	50c	8-10	8-1	Aunor Gold Mines, Ltd. (quar.)	14c	9-1	8-10
Ruppert (Jacob) 4½% pfd. (quar.)	\$1.12½	10-1	9-10	3.80% preferred (quar.)	95c	9-1	8-10	Avco Corp. (quar.)	10c	8-20	7-31
(No action on com. payment at this time)				Whitaker Paper (quar.)	50c	10-1	9-18	Avnet Electronics (stock dividend)	7c	8-15	7-20
Ryan Aeronautical, new com. (initial)	5c	9-4	8-14	White (S. S.) Dental Mfg. (quar.)	40c	8-18	8-3	Aysnire Collieries (quar.)	25c	9-18	9-4
Ryder System, Inc., (2-for-1 split)		8-31	8-10	Wickes Corp., common (quar.)	15c	9-10	8-14	Baldwin Piano, 6% preferred (quar.)	\$1.50	10-15	9-30
St. Croix Paper Co. (quar.)	25c	8-15	8-1	(Three-for-two split subject to approval of				6% preferred (quar.)	\$1.50	1-15-60	12-31
San Jose Water Works, common (quar.)	32½c	9-1	8-7	stockholders Oct. 23)				Bailey-Selburn Oil & Gas, Ltd.—			
4¾% preferred A (quar.)	29½c	9-1	8-7	Will & Baumer Candle (quar.)	20c	8-14	7-31	5% preferred (quar.)	131c	9-1	8-15
4¾% conv. pfd. B (quar.)	29½c	9-1	8-7	Wood (G. H.) & Co., Ltd., 5½% pfd. (quar.)	\$1.37½	9-1	8-15	5¾% preferred (quar.)	136c	9-1	8-15
4.70% preferred C (quar.)	29½c	9-1	8-7	World Publishing (quar.)	25c	9-15	9-1	Barber-Elis of Canada, Ltd. (extra)	180c	8-14	7-31
4.70% preferred D (quar.)	29½c	9-1	8-7	Wurlitzer Company (quar.)	10c	9-1	8-14	Barry Controls, class A (stock dividend)	3%	8-21	8-3
5½% preferred E (quar.)	34½c	9-1	8-7	Wyandotte Chemicals (quar.)	25c	9-10	8-25	Class B (stock dividend)	3%	8-21	8-3
St. Joseph Stock Yards (quar.)	75c	7-29	7-24	Wyandotte Worsted Co. (quar.)	10c	8-28	8-14	Bastian-Morley Co., 3½% pfd. (quar.)	\$1.37½	8-15	8-5
Savage Arms Corp. (quar.)	10c	8-26	8-12	Wytext Oil Corp. (Del.), class A	15c	8-15	7-21	Bathurst Power & Paper Ltd., class A (quar.)	150c	9-1	8-4
Schering Corp., common (quar.)	30c	8-24	8-7	Class B	15c	8-15	7-21	Bayless (A. J.) Markets (quar.)	15c	8-10	7-31
Extra	5c	8-24	8-7	Yale & Towne Mfg. (quar.)	37½c	10-1	9-10	Beak Cigars, Inc. (increased-quar.)	50c	9-15	8-31
5% preferred (quar.)	37½c	10-15	9-30					Beck (A. S.) Shoe Corp., common (quar.)	15c	8-17	8-5
Searle (G. D.) & Co. (quar.)	30c	8-20	8-5					4¾% preferred (quar.)	\$1.18¼	9-1	8-17
Selected Risks Insurance (quar.)	30c	8-1	7-21					Bell & Howell Co., common (quar.)	14c	9-1	8-7
Shoe Corp. of America (quar.)	30c	9-15	8-21					Beneficial Finance Co. (quar.)	25c	9-30	9-11
Sicks' Breweries, Ltd., common (quar.)	\$130c	9-16	8-28					Best & Company (quar.)	50c	8-15	7-24
Voting trust cts.	\$130c	9-16	8-28					Black & Decker Mfg. (stock dividend)	100%	9-1	9-11
Siegler Corp. (quar.)	10c	9-1	8-14					Blackstone Valley Gas & Electric Co.—			
Signode Steel Strapping Co.—								4.25% preferred (quar.)	\$1.06¼	10-1	9-15
5% preferred (quar.)	62½c	9-1	8-13					Bloch Bros. Tobacco, common (quar.)	30c	8-15	8-1
Simmons Company (quar.)	60c	9-11	8-27					6% preferred (quar.)	75c	9-30	9-19
Singer Mfg. Co. (quar.)	55c	9-11	8-10					Blue Ridge Mutual Fund (from net invest-	8c	8-14	7-22
Silver Steel Castings (quar.)	25c	8-21	8-10					ment income)			
Smith Engineering Works (quar.)	30c	8-20	8-3					Bobbie Brooks, Inc.	17½c	8-15	7-31
Soroban Engineering, class A	7½c	8-1	7-15					Bondstock Corp. (quar.)	6c	8-20	7-31
Southern Natural Gas (quar.)	50c	9-14	8-31					Borg-Warner Corp., 32½% pfd. (quar.)	87½c	10-1	9-9
Southern Railway Co. (quar.)	70c	9-15	8-14					Borman Food Stores (quar.)	12½c	10-10	9-20
Southwest Gas Corp., common (quar.)	15c	9-1	8-14					Stock dividend	3%	10-10	9-20
\$1.20 convertible prior preferred (quar.)	30c	9-1	8-14					Boston Fund (From investment income)	13c	8-28	7-31
Southwestern Life Insurance (Dallas)—								Bourjois, Inc. (quar.)	15c	8-14	7-31
Quarterly	45c	10-12	10-1					Bowater Corp. of North America, Ltd.—			
Spencer Chemical Co., com. (quar.)	60c	9-1	8-14					5% preferred (quar.)	162½c	10-1	9-5
4.20% preferred (quar.)	\$1.05	9-1	8-14					5½% preferred (quar.)	168¼c	10-1	9-5
Spindale Mills, common (quar.)	25c	9-1	8-20					Broadway-Hale Stores, new com. (initial)	25c	8-15	7-31
Class B (quar.)	25c	9-1	8-20					Brockton Taunton Gas Co.—			
Standard Forgings (quar.)	15c	8-28	8-14					\$3.80 preferred (quar.)	95c	10-1	9-21
Extra	10c	8-28	8-14					Brooklyn Garden Apartments (s-a)	83	8-31	8-14
Standard Oil Co. of California (quar.)	50c	9-10	8-10					Brooklyn Union Gas Co. (quar.)	55c	8-1	7-6
Standard Oil Co. of New Jersey	55c	9-10	8-10					Brown Company	15c	9-1	8-7
Stanley Warner Corp. (quar.)	30c	8-25	8-10					Brown & Sharpe (quar.)	30c	9-1	8-14
Statler Hotels Delaware Corp.	20c	9-1	8-14					Brown Shoe Co. (quar.)	55c	9-1	8-14
Sterling Investment Fund, Inc.—								Bruning (Charles) Co. (quar.)	25c	9-1	8-11
(Quarterly from investment income)	12c	7-30	7-23					Buckeye Pipe Line Co. (quar.)	35c	9-15	9-1
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Name of Company	Per Share	When Payable of Rec.	Holders	Name of Company	Per Share	When Payable of Rec.	Holders	Name of Company	Per Share	When Payable of Rec.	Holders
Canadian Utilities Ltd., 4 1/4% pfd. (quar.)	\$1.06	8-15	7-31	Dejur-Amsco Corp., class A (initial)	12 1/2c	9-1	8-14	General Telephone Co. of Florida—			
5% preferred (quar.)	\$1.25	8-15	7-31	Class B (initial)	\$0.00625	9-1	8-14	\$1.30 preferred (quar.)	32 1/2c	8-15	7-24
Cannom Mills Co. (quar.)	75c	9-5	8-3	Delaware Income Fund	12c	8-15	8-6	\$1.30 preferred B (quar.)	32 1/2c	8-15	7-24
Capital Plastics (stock dividend)	5%	8-12	8-5	Dennison Mfg., class A (quar.)	40c	9-3	8-3	\$1 preferred (quar.)	25c	8-15	7-24
Carborundum Company (quar.)	40c	9-10	8-14	8% debenture stock (quar.)	\$2	9-3	8-3	\$1.32 preferred (quar.)	33c	8-15	7-24
Carlisle Corp. (quar.)	20c	8-14	7-30	Denver Tramway Corp.				\$1.00 preferred (quar.)	25c	11-15	10-23
Carpenter (L. E.) & Co.	5c	8-14	8-1	\$2.50 to \$3.50 1st preferred (s-a)	62 1/2c	12-15	12-6	\$1.30 preferred (quar.)	32 1/2c	11-15	10-23
Carrier Corp., common (quar.)	40c	9-1	8-14	Denver Union Stock Yard Co. (quar.)	\$1	9-1	8-15	\$1.30 preferred B (quar.)	32 1/2c	11-15	10-23
4 1/2% preferred (quar.)	56 1/4c	8-31	8-14	Desilu Productions (quar.)	15c	8-28	8-14	\$1.32 preferred (quar.)	33c	11-15	10-23
4.80% preferred (quar.)	60c	8-31	8-14	Devco & Reynolds, class A	70c	9-25	9-14	General Telephone Co. of Kentucky—			
Carson, Pirie, Scott & Co.				Class B	35c	9-25	9-14	5% preferred (quar.)	62 1/2c	9-1	8-15
4 1/2% preferred (quar.)	\$1.12 1/2	9-1	8-15	Di Giorgio Fruit, class A (quar.)	15c	8-15	7-23	5.20% preferred (quar.)	\$1.30	9-1	8-15
Case (J. I.) Co., 7% pfd. (quar.)	\$1.75	10-1	9-12	Class B (quar.)	15c	8-15	7-23	5.16% preferred (quar.)	64 1/2c	9-1	8-15
6 1/2% 2nd preferred (quar.)	11 1/2c	10-1	9-12	Dictaphone Corp., common (quar.)	30c	9-1	8-21	Gillette Co. (quar.)	50c	9-5	8-3
Caterpillar Tractor Co., common (increased)	75c	8-10	7-20	4% preferred (quar.)	\$1	9-1	8-21	Glen Gery Shale Brick (quar.)	10c	9-11	8-21
4.20% preferred (quar.)	\$1.05	8-10	7-20	Diebold, Inc. (quar.)	15c	9-12	8-28	Golden Nugget, Inc.	30c	9-1	8-15
Cenco Instrument Corp.	10c	8-17	8-6	Dierks Forests, Inc.	\$1	9-4	8-28	Extra	10c	9-1	8-15
Central Foundry Co., \$5 conv. pfd. (quar.)	\$1.25	9-1	8-14	Distillers Co., Ltd. (final)	a8 1/2c	10-26	8-27	Goodall Rubber, common (quar.)	12 1/2c	8-15	8-1
Central Georgia Ry. Co.—				Diversified Investment Fund, Inc.	9c	8-25	7-31	Class A (quar.)	12 1/2c	8-15	8-1
Common (quar.)	25c	9-21	9-10	Dobbs Houses (quar.)	25c	8-31	8-14	Goodyear Tire & Rubber (Canada), Ltd.—			
Common (quar.)	25c	12-21	12-10	Stock dividend	5%	9-15	9-1	Common (quar.)	60c	9-15	8-14
Central Illinois Light, common (increased)	38c	9-18	8-28	Dodge & Cox Fund—				Gossard (H. W.) Co. (quar.)	35c	9-1	8-7
4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-11	Beneficial shares	25c	9-18	9-11	Gould-National Batteries Inc. (quar.)	50c	9-15	9-3
4.64% preferred (quar.)	\$1.16	10-1	9-11	Dodge Mfg. Corp. (Indiana) common (quar.)	37 1/2c	8-14	7-31	Government Employees Insurance (quar.)	25c	9-25	9-4
Central Louisiana Electric, com. (quar.)	45c	8-15	8-1	\$1.50 preferred (quar.)	39c	10-1	9-18	Government Employees Life Insurance			
4.50% preferred (quar.)	\$1.12 1/2	9-1	8-15	Dominguez Oil Field (monthly)	25c	8-31	8-17	(Wash. D. C.)—			
Central Securities Corp., common (quar.)	10c	9-15	9-1	Monthly	25c	9-30	9-17	Stock dividend	100%	8-12	7-10
Central & South West Corp. (quar.)	45c	8-31	7-31	Dominion & Anglo Investment Corp., Ltd.—				Grace National Bank (N. Y.) (s-a)	\$2	9-1	8-24
Central Soya Co. (quar.)	50c	8-15	7-31	5% preferred (quar.)	\$1.25	9-1	8-14	Grafton & Co., Ltd., class A (quar.)	\$25c	9-15	8-23
Stock dividend	2%	8-15	7-31	Dominion Bridge, Ltd. (quar.)	120c	8-25	7-31	Class A (quar.)	\$25c	12-15	11-23
Central Vermont Public Service—				Dominion Dairies, Ltd.—				Grand Union Co., new com. (initial-quar.)	15c	8-28	8-3
Common (increased)	27c	8-14	7-31	5% non-cumulative preferred (quar.)	144c	10-15	9-30	Great Atlantic & Pacific Tea Co.	20c	9-1	8-5
4.15% preferred (quar.)	\$1.04	10-1	9-15	5% non-cumulative preferred (quar.)	144c	1-15-60	12-31	Great Lakes Dredge & Dock Co. (quar.)	40c	9-10	8-14
4.65% preferred (quar.)	\$1.16	10-1	9-15	5% non-cumulative preferred (quar.)	144c	4-15-60	3-31	Great Northern Paper Co. (quar.)	15c	9-15	9-1
4.75% preferred (quar.)	\$1.19	10-1	9-15	Dominion Stores, Ltd. (quar.)	\$31 1/4c	9-15	8-17	Great Southern Life Ins. Co. (Houston)—			
5% preferred (quar.)	\$1.34 1/2	10-1	9-15	Donnacona Paper Co., Ltd. (quar.)	75c	9-1	8-15	Quarterly	40c	9-10	8-1
Century Properties (stock dividend)	5%	8-15	7-31	Dover Corp., 6% preferred A (quar.)	30c	9-15	8-28	Quarterly	40c	12-10	12-1
Cessna Aircraft Co. (quar.)	50c	8-11	7-28	Dover Corp., common (increased quar.)	10c	9-1	8-14	Green (H. L.) Co. (stock dividend)	1%	11-1	10-9
Chambersburg Engineering (quar.)	12 1/2c	8-10	7-31	Dover Industries, Ltd., common	25c	8-15	7-31	Gregory Industries (quar.)	12 1/2c	8-24	8-7
Champlin Oil & Refining	75c	9-1	8-14	Drackett Company, com. (quar.)	25c	8-15	7-31	Great Northern Ry. (quar.)	75c	9-1	8-10
\$3 conv. pref. (quar.)	75c	9-1	8-14	4% preferred A (quar.)	25c	8-15	7-31	Great West Coal Ltd., class A (quar.)	112 1/2c	8-15	7-31
Channing Corp., new com. (initial)	7 1/2c	8-20	7-30	4% preferred (quar.)	50c	8-15	8-5	Class B (quar.)	112 1/2c	8-15	7-31
Chase Fund (Boston)—				Dun & Bradstreet, Inc. (quar.)	40c	9-10	8-20	Green (A. P.) Fibre Brick Co. (quar.)	25c	8-20	8-5
(From investment income)	3c	8-31	7-31	Dunham-Bush, Inc., common (quar.)	10c	9-15	9-1	Greyhound Corp. (stock dividend)	5%	8-27	7-23
Chase Manhattan Bank (N. Y.) (quar.)	60c	8-14	7-15	5% preferred (quar.)	\$1.25	9-15	9-1	Gross Telecasting, common (quar.)	40c	8-10	7-24
Chenango & Unadilla Telephone Corp.				Dunhill International (stock dividend)	2%	8-3	7-16	Class B (quar.)	7 1/2c	8-10	7-24
Common (quar.)	30c	8-15	7-31	Dupuis Freres Ltd., class A (quar.)	114c	8-15	7-31	Gulf, Mobile & Ohio RR.—			
4 1/2% preferred (quar.)	\$1.12 1/2	10-15	9-30	4.80% preferred (quar.)	130c	8-15	7-31	\$5 preferred (quar.)	\$1.25	9-14	8-21
Chesapeake Corp. (Va.) (quar.)	30c	8-15	8-5	Duro-Test Corp., 5% conv. preferred (quar.)	31 1/4c	9-15	8-28	\$5 preferred (quar.)	\$1.25	12-14	11-20
Chesapeake & Ohio Ry., common (quar.)	\$1	9-21	9-1					Gulf Power Co., 4.64% preferred (quar.)	\$1.16	10-1	9-15
3 1/2% preferred (quar.)	87 1/2c	11-1	10-7					Gunnar Mines Ltd. (s-a)	\$75c	9-17	9-2
Chicago, Milwaukee, St. Paul & Pacific RR.				East Kootenay Power, Ltd.—				Halifax Insurance (Nova Scotia) (extra)	\$25c	12-28	11-28
Common (quar.)	37 1/2c	10-22	10-2	7% preferred (accum.)	\$1.75	9-15	8-31	Halliburton Oil Well Cementing Co. (quar.)	60c	9-25	9-10
Common (quar.)	37 1/2c	12-17	11-27	East St. Louis & Interurban Water Co.—				Hallor Mines, Ltd.	14c	9-1	8-10
Series A preferred (quar.)	\$1.25	9-24	9-4	6% preferred (quar.)	\$1.50	9-1	8-10	Hamilton Cotton Co., Ltd., common (quar.)	122 1/2c	9-1	8-10
Series A preferred (quar.)	\$1.25	11-28	11-6	Eastern States Corp. (Md.)—				5% preferred (quar.)	\$1.25	11-16	11-5
Chicago Pneumatic Tool Co. (quar.)	25c	9-28	9-8	\$7 preferred A (accum.)	\$1.75	11-1	10-2	Hamilton Mfg. (quar.)	25c	9-30	9-18
Chicago Yellow Cab Co. (quar.)	12 1/2c	9-1	8-21	\$6 preferred B (accum.)	\$1.50	11-1	10-2	Hamilton Watch Co., common (quar.)	20c	9-15	8-24
Chrysler Corp. (quar.)	25c	9-14	8-20	Eastern Utilities Associates (quar.)	55c	8-15	8-3	Common (voting trust certificates)	20c	9-15	8-28
Cincinnati Gas & Electric, com. (quar.)	37 1/2c	8-14	7-15	Easy Washing Machine Co., Ltd. (quar.)	110c	8-15	7-17	4% preferred (quar.)	\$1	9-15	8-28
4% preferred (quar.)	\$1	10-1	9-15	Electric Auto-Lite (increased)	60c	9-21	9-3	Hammernill Paper Co., common (quar.)	25c	9-15	8-25
4 1/2% preferred (quar.)	\$1.18 1/2	10-1	9-15	Electric & Musical Industries, Ltd.—				4 1/2% preferred (quar.)	\$1.06 1/4	10-1	9-10
Cities Service Co. (quar.)	60c	9-8	8-14	American shares	15c	8-7	7-31	4 1/2% preferred (quar.)	\$1.12 1/2	10-1	9-10
City Investing Co., com. (s-a)	20c	8-14	7-24	Electronics Communications	50%	8-17	7-31	Hardee Farms International, Ltd., pfd. A	\$1.62	10-1	9-11
Extra	10c	8-14	7-24	Common (stock dividend)	25c	9-1	8-15	Hart, Schaffner & Marx (quar.)	50c	8-24	7-27
Cleatfield & Mahoning Ry. (s-a)	\$1.50	1-1-60	12-18	Emery Industries (quar.)	25c	9-1	8-15	Heinz (H. J.) Co., 3.65% preferred (quar.)	\$1.14	10-1	9-11
Cleveland-Cliffs Iron, common (quar.)	35c	9-15	9-1	Empire District Electric Co.—				Hercules Powder Co., 5% preferred (quar.)	\$1.25	8-14	7-30
\$4.50 preferred (quar.)	\$1.12 1/2	9-15	9-1	4 1/2% preferred (quar.)	\$1.18 1/4	9-1	8-14	Heyden-Newport Chemical, com. (quar.)	10c	9-1	8-14
Cleveland Electric Illuminating, com. (incr.)	45c	8-15	7-20	5% preferred (quar.)	\$1.25	9-1	8-14	3 1/2% preferred (quar.)	\$1.09 1/2	9-1	8-14
\$4.50 preferred (quar.)	\$1.12 1/2	10-1	9-4	7% preferred (s-a)	\$3.50	10-1	9-18	\$4.37 1/2 preferred (quar.)	\$1.09 1/2	9-1	8-14
Cleveland & Pittsburgh RR.				Emporium-Capwell Co. (quar.)	30c	9-10	8-20	Hilo Electric Light Co., common	45c	9-15	9-8
7% gtd. (quar.)	87 1/2c	9-1	8-10	Equitable Gas Co. (quar.)	43 1/4c	9-1	8-10	Common	45c	12-15	12-6
4% special guaranteed (quar.)	50c	9-1	8-10	Equitable Credit Co.				Hinde & Dauch Paper Co. of Canada, Ltd.			
Clinton Milling Machine, common (quar.)	40c	9-1	8-10	50c preferred (quar.)	12 1/2c	9-1	8-14	Quarterly	145c	9-25	8-31
4% preferred (quar.)	\$1	9-1	8-10	Erlanger Mills, common (quar.)	20c	8-28	8-13	Hires (Charles E.) (quar.)	15c	9-1	8-14
Coastal States Life Insurance (Atlanta, Ga.)				4 1/2% prior preferred (quar.)	\$1.12 1/2	8-20	8-13	Hobart Mfg. Co. (increased quar.)	35c	9-2	8-14
Stock dividend	12 1/2%	8-25	8-5					Hobasote Company, common	20c	9-13	9-1
Coca-Cola Bottling Corp. (Cinn.)—				Fabrex Corp. (initial)	15c	9-30	8-31	5% preferred (quar.)	12 1/2c	9-13	9-1
Class A (quar.)	62c	10-1	9-15	Fairnir Bearing Co. (quar.)	37 1/2c	9-15	8-24	Hooker Chemical Corp., common (quar.)	25c	8-28	8-3
Cochrane-Dunlop Hardware, Ltd.—				Extra	25c	9-15	8-24	\$4.25 preferred (quar.)	\$1.06 1/4	9-29	9-2
Class A (quar.)	120c	8-14	7-31	Fall River Gas (quar.)	40c	8-15	8-1	Hoover Company, class A common (quar.)	20c	9-11	8-18
Colgate-Palmolive Co.—				6% preferred (quar.)	30c	10-1	9-15	Class B common (quar.)	20c	9-11	8-18
New common (initial-quar.)	30c	8-15	7-23	Farmers Bros. Co. (quar.)	6c	8-3	7-17	4 1/2% preferred (quar.)	\$1.12 1/2	9-30	9-18
3 1/2% preferred (quar.)	87 1/2c	9-30	9-11	Extra	4c	8-3	7-17	Hornel (George A.) & Co., common (quar.)	62 1/2c	8-15	7-25
Collins & Alkman (quar.)	20c	9-1	8-21	Farmers & Traders Life Insurance (Syracuse, N. Y.) (quar.)	\$3	10-1	9-15	6% preferred A (quar.)	\$1.50	8-15	7-25
Collins Radio, common (stock dividend)	4%	8-15	7-31	Fedders Corp. (quar.)	25c	8-28	8-14	Horn & Hardart (N. Y.)			
Colorado Central Power Co.				Federal Compress & Warehouse (quar.)	30c	9-1	8-3	5% preferred (quar.)	\$1.25	9-1	8-21
New common (initial-monthly)	6 1/2c	9-1	8-17	Federal Insurance Co. (quar.)	25c	9-1	8-21	Hotel Barbizon, Inc.	\$2	8-3	7-27
Monthly	6 1/2c	10-1	9-17	Federal-Mogul-Bower Bearings, Inc. (quar.)	60c	9-10	8-21	Houdry Process Corp. (Del.)	25c	8-14	7-31
Monthly	6 1/2c	11-2	10-17	Federal National Mortgage Association—				Hudson Bay Mining & Smelting Co., Ltd.			
Columbia Gas System Inc. (quar.)	25c	8-15	7-20	Common (monthly)	20c	8-17	7-31	Quarterly	175c	8-14	8-14
Columbia Pictures Corp.—				Federal Paper Board, 4.60% pfd. (quar.)	28 1/4c	9-15	8-31	Hudson Pulp & Paper Corp., com. (quar.)	31 1/2c	9-1	8-18
\$4.25 preferred (quar.)	\$1.06 1/4	8-17	8-3	Federated Corp. (Del.) class A (monthly)	1c	8-21	8-10	\$1.41 preferred (quar.)	35 1/4c	9-1	8-18
Columbian Carbon Co. (quar.)	60c	9-10	8-14	Class B (monthly)	1c	8-21	8-10	5% preferred (quar.)	31 1/4c	9-1	8-18
Combined Locks Paper Co., class A (quar.)	25c	9-1	8-15	Class A (monthly)	1c	9-22	9-11	\$5.12 preferred (quar.)	32c	9-1	8-18
Commonwealth Natural Gas Corp. (quar.)	22 1/2c	8-15	7-31	Class B (monthly)	1c	9-22	9-11	5.70% preferred (quar.)	35 1/2c	9-1	8-18
Commonwealth Telephone (Pa.) (quar.)	7 1/2c	8-14	7-30	Common (quar.)	7 1/2c	11-1	10-2	6.25% preferred (quar.)	39 1/2c	9-1	8-18
Compo Shoe Machinery Corp., com. (quar.)	10c	7-31	7-12	\$2.25 preferred (quar.)	56 1/4c	11-1	10-2	Hugoton Production (quar.)	60c	9-15	8-31
Composite Fund, Inc.	35c	8-15	8-1	Fifty Associates (Boston) (s-a)	\$25	8-29	8-21	Extra	25c	9-15	8-17
Concord Natural Gas, common (quar.)	13 1/2c	8-15	8-1	Firestone Tire & Rubber				Hunt Foods & Industries, com. (quar.)	12 1/2c	8-31	8-17
5 1/2% preferred (quar.)	\$1.37 1/2	8-15	8-1	4 1/2% preferred (quar.)	\$1.12						

Stock Record «» New York Stock Exchange

DAILY RANGE OF PRICES

WEEKLY VOLUME OF TRADING

YEARLY RANGE OF SALE PRICES

FOR EVERY LISTED STOCK

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES						Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest		Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31		
30 1/2 Jan 3	40 1/2 Dec 29	40 1/4 Jan 7	47 1/4 May 8	Abacus Fund	1	43	44	42	43 1/2	42 1/2	43 1/2	42	42 1/2	800
43 1/2 Jan 13	71 1/2 Nov 20	59 1/2 Feb 9	84 1/4 Apr 28	Abbott Laboratories common	5	72 1/2	74 1/4	74 1/4	76 1/4	74 1/2	75 1/2	74 1/4	74 1/2	18,100
102 1/2 Jan 7	120 Nov 24	112 1/2 Feb 18	134 Apr 24	4% convertible preferred	100	123 1/2	123 1/4	127	127	123 1/2	130	124 1/2	130	200
14 Jan 3	20 1/2 Aug 26	18 1/2 Mar 26	23 1/2 Jun 3	ABC Vending Corp	1	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	4,600
37 1/2 July 15	49 1/2 Oct 24	47 1/2 Jan 2	56 1/2 Feb 19	ACF Industries Inc	25	55 1/2	55 1/2	55 1/2	55 1/2	54 1/2	54 1/2	53 1/2	54	6,300
14 1/2 Jan 2	24 1/2 Nov 18	15 1/2 July 22	23 1/2 Jan 2	ACF-Wrigley Stores Inc	1	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	17	20,300
19 1/2 Jan 3	29 1/2 Oct 14	26 Jan 2	34 1/2 July 15	Acme Steel Co	10	33 1/2	34 1/4	33 1/2	34 1/4	33 1/2	34	33 1/2	33 1/2	9,200
20 1/2 Jan 2	29 1/2 Dec 31	27 1/2 Apr 8	30 1/2 Mar 9	Adams Express Co	1	28 1/2	28 1/2	28 1/2	29	29	29 1/2	28 1/2	29	2,500
24 1/2 Jan 6	33 1/2 Oct 9	33 Jan 2	61 May 19	Adams-Mills Corp	No par	53	53	53 1/2	53 1/2	54	54	53 1/2	53	900
82 Oct 1	97 Nov 11	94 1/2 Jan 2	125 Jan 12	Addressograph-Multigraph Corp	5	122	123	121	122	122	123 1/2	122	123	3,500
7 Jan 2	19 1/2 Dec 29	17 1/2 Jan 28	29 1/2 May 11	Admiral Corp	1	22 1/2	23 1/2	22 1/2	22 1/2	21 1/2	22 1/2	20 1/2	21 1/2	30,900
16 1/2 Jan 28	25 1/2 Nov 18	23 1/2 Jan 2	34 1/2 July 16	Aeroquip Corp	1	32 1/2	32 1/2	32	32 1/2	32 1/2	33 1/2	32 1/2	33 1/2	4,800
49 1/2 Jan 13	83 1/2 Nov 21	79 1/2 Feb 3	91 1/2 Mar 10	Air Reduction Inc common	No par	89	90 1/4	90	90 1/2	89	89 1/2	88	88 1/2	5,900
193 1/2 Jan 8	297 Dec 16	315 1/2 Apr 30	328 Apr 22	4.50% conv pfd 1951 series	100	336	346	334	340	331	340	328	335	100
2 1/2 Jan 3	5 July 3	3 1/2 Feb 9	6 1/2 Mar 19	A J Industries	2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	18,700
24 1/2 Jan 2	34 Dec 31	30 Jun 30	35 Jan 30	Alabama Gas Corp	2	32 1/2	32 1/2	32 1/2	32 1/2	32	32 1/2	32 1/2	32 1/2	1,900
11 1/2 Jan 2	20 1/2 Nov 7	19 1/2 Jan 2	22 1/2 Apr 8	Alco Products Inc	1	20 1/2	20 1/2	20 1/2	20 1/2	20	20 1/2	19 1/2	20 1/2	9,100
14 Jan 2	26 Dec 9	23 1/2 Jan 2	35 1/2 July 27	Aldens Inc common	5	34 1/2	35 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34	34 1/2	10,300
72 Jan 16	80 1/2 Nov 24	77 1/2 Jun 12	84 May 11	4 1/4% preferred	100	80	81	80	81	80	81	80	81	---
4 1/2 Jan 2	10 1/2 Dec 30	9 1/2 Jan 28	13 1/2 Apr 17	Allegheny Corp common	1	12 1/2	12 1/2	12	12 1/2	12	12 1/2	12 1/2	12 1/2	50,400
91 Nov 13	280 July 31	93 Jan 29	104 1/2 July 24	5 1/2% preferred A	100	101 1/2	101 1/2	104 1/2	108	104 1/2	108	104 1/2	110	70
80 Jan 21	160 Dec 29	160 Jan 2	208 1/2 Apr 30	8 1/4 conv prior preferred	No par	190	205	190	205	195	196	195	205	100
14 1/2 Apr 2	33 Dec 30	32 1/2 Jan 28	44 1/2 Apr 17	6% convertible preferred	10	39 1/2	39 1/2	39 1/2	39 1/2	39 1/2	40 1/2	40 1/2	41 1/2	9,700
30 1/2 Jan 2	49 1/2 Nov 11	44 1/2 Jan 7	59 1/2 July 22	Allegheny Ludlum Steel Corp	1	58 1/2	58 1/2	58 1/2	58 1/2	57 1/2	58 1/2	57 1/2	57 1/2	10,900
91 Apr 18	100 Dec 12	96 Jan 14	102 Apr 8	Allegheny & West Ry 6% gtd	100	96	97 1/2	96	97 1/2	96	97 1/2	97 1/2	98 1/2	10
12 Dec 16	15 1/2 Oct 6	12 1/2 Feb 10	22 1/2 July 29	Allen Industries Inc	1	20 1/2	21 1/2	21 1/2	22	21 1/2	22 1/2	22	22 1/2	20,800
72 1/2 Apr 29	96 1/2 Oct 7	92 Jan 2	131 July 30	Allied Chemical Corp	18	124	125	125	126 1/2	127	128	127 1/2	131	18,200
36 1/2 Jun 12	57 Dec 17	48 1/2 Jan 9	64 1/2 Apr 21	Allied Kid Co	5	16 1/2	18 1/2	18 1/2	19	18 1/2	19	18 1/2	18 1/2	4,700
27 Jan 2	43 1/2 Oct 13	39 1/2 Jan 8	44 1/2 Feb 24	Allied Laboratories Inc	No par	55 1/2	56	55 1/2	55 1/2	55 1/2	56 1/2	55 1/2	55 1/2	3,900
10 1/2 May 19	15 1/2 Jan 21	10 1/2 Jun 17	14 1/2 Feb 4	Allied Mills	No par	42 1/2	42 1/2	42 1/2	43	42	43	42	42	800
35 1/2 Jan 2	55 1/2 Dec 11	52 1/2 Jan 5	61 1/2 Jun 11	Allied Products Corp	5	11 1/2	12	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	2,400
74 Jan 6	82 1/2 July 28	76 Jun 24	83 1/2 Mar 17	Allied Stores Corp common	No par	59 1/2	60 1/2	60	60 1/2	60 1/2	60 1/2	60 1/2	61	45
22 1/2 May 19	30 1/2 Dec 31	26 1/2 Feb 17	34 1/2 July 8	4% preferred	100	82	83 1/2	83	83 1/2	82 1/2	83 1/2	83 1/2	83 1/2	40
91 1/2 Jan 2	111 Nov 17	104 Jan 29	114 July 9	Allis-Chalmers Mfg common	10	108	112	108	110	107	107	107	108	31,200
27 Jan 2	42 1/2 Oct 31	32 1/2 May 4	39 1/2 Feb 25	4.08% convertible preferred	100	35	35 1/2	34	35 1/2	33 1/2	35	34 1/2	35	200
26 Jun 25	38 1/2 Oct 13	27 May 1	39 1/2 July 15	Alpha Portland Cement	10	37 1/2	38 1/2	37 1/2	38 1/2	36 1/2	37 1/2	35 1/2	36 1/2	6,300
60 1/2 Jan 2	96 1/2 Oct 13	77 1/2 May 11	115 1/2 July 24	Aluminium Limited	No par	114	115 1/2	113 1/2	115 1/2	112	114 1/2	107 1/2	111 1/2	131,100
22 Jan 15	52 Apr 29	33 1/2 Jan 5	52 Mar 31	Aluminum Co of America	1	36 1/2	37 1/2	36 1/2	37 1/2	36 1/2	37 1/2	36 1/2	37 1/2	23,100
27 1/2 Jan 21	42 1/2 Dec 11	39 Feb 12	46 July 20	Amalgamated Leather Co	50	44 1/2	44 1/2	44 1/2	45 1/2	44 1/2	45 1/2	44 1/2	45	---
33 1/2 Feb 21	53 1/2 Dec 15	47 1/2 Jun 16	56 1/2 July 17	Amalgamated Sugar Co	1	53 1/2	54 1/2	53 1/2	54 1/2	52 1/2	53	52 1/2	53	300
81 Feb 25	114 1/2 Sep 17	83 1/2 July 16	106 1/2 Feb 5	Amerac Corp	12.50	84 1/2	85 1/2	85 1/2	87 1/2	89 1/2	94 1/2	93 1/2	92 1/2	1,600
22 Jan 15	52 Apr 29	33 1/2 Jan 5	52 Mar 31	Amerada Petroleum Corp	No par	34	34	33 1/2	34	33 1/2	34	34	34	43,300
27 1/2 Jan 21	42 1/2 Dec 11	39 Feb 12	46 July 20	Amer Agricultural Chemical	No par	34	34	33 1/2	34	33 1/2	34	34	34	4,000
33 1/2 Feb 21	53 1/2 Dec 15	47 1/2 Jun 16	56 1/2 July 17	American Airlines common	1	29 1/2	30 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	29 1/2	25,300
81 Feb 25	114 1/2 Sep 17	83 1/2 July 16	106 1/2 Feb 5	3 1/2% convertible preferred	100	137	143	142	142	140	145	141 1/2	141 1/2	200
14 1/2 Jan 2	25 1/2 Oct 10	24 1/2 Jan 8	33 1/2 Apr 9	American Bakeries Co	No par	46 1/2	47 1/2	46 1/2	46 1/2	46 1/2	47	47 1/2	47 1/2	1,700
85 1/2 Jan 9	125 1/2 Oct 10	118 Jan 2	160 1/2 Apr 9	American Bank Note common	10	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	600
34 1/2 Jan 13	44 1/2 Nov 12	42 1/2 Jan 2	48 Apr 21	6% preferred	50	64	64	63	64	63	64	63	64	70
27 1/2 Apr 7	40 1/2 Oct 14	33 1/2 July 7	38 1/2 Jan 5	American Bosch Arms Corp	2	33 1/2	33 1/2	33	33 1/2	32 1/2	33 1/2	32 1/2	32 1/2	23,600
58 1/2 Dec 31	66 1/2 May 29	58 Jan 2	64 1/2 May 29	American Brake Shoe Co	No par									

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		NEW YORK STOCK EXCHANGE	LOW AND HIGH SALE PRICES						Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest		Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31		
29 Jan 2	44 1/2 Dec 18	49 1/2 Feb 11	43 1/2 Jan 2	Archer-Daniels-Midland	No par	46 1/2	47	47 1/2	47 1/2	47 1/2	47 1/2	2,900	
22 Feb 25	41 1/2 Aug 4	33 1/2 July 20	40 1/2 Jan 26	Argo Oil Corp.	5	34 1/2	36	35 1/2	36	36 1/2	36 1/2	5,200	
39 1/2 Apr 7	67 1/2 Dec 19	64 1/2 May 7	80 1/2 July 29	Armco Steel Corp.	10	79 1/2	80	79 1/2	80 1/2	80 1/2	80 1/2	13,400	
12 1/2 Feb 10	24 1/2 Dec 31	23 May 7	32 1/2 July 30	Armour & Co.	5	30 1/2	31 1/2	30 1/2	31 1/2	31 1/2	31 1/2	62,800	
22 1/2 Jan 2	39 1/2 Dec 17	35 1/2 Feb 9	46 May 25	Armstrong Cork Co common	1	43 1/2	44 1/2	43 1/2	44 1/2	43 1/2	44 1/2	12,100	
80 Nov 3	90 May 5	77 1/2 Jun 23	86 1/2 Apr 7	\$3.75 preferred	No par	79	80	79	80	80	80	130	
2 1/2 Apr 7	22 1/2 Sep 29	20 Jan 22	23 Mar 16	Arnold Constable Corp.	5	22 1/2	23	22 1/2	23	22 1/2	23	260	
3 1/2 Jan 8	27 1/2 Sep 2	10 1/2 July 8	17 1/2 Jan 27	Artelon Industries Inc.	1	12 1/2	13 1/2	12 1/2	13 1/2	12 1/2	13 1/2	5,500	
18 Feb 25	19 1/2 Dec 30	23 1/2 Jun 9	28 1/2 Apr 2	Arvin Industries Inc.	2.50	25 1/2	26 1/2	25 1/2	26 1/2	25 1/2	26 1/2	3,100	
27 1/2 Feb 12	34 1/2 Dec 10	19 Jan 2	25 1/2 May 15	Ashland Oil & Refining common	1	20 1/2	21 1/2	21 1/2	22 1/2	22 1/2	22 1/2	32,900	
6 1/2 Jan 9	10 1/2 Aug 8	31 1/2 Feb 11	40 1/2 May 19	2nd preferred \$1.50 series	No par	33 1/2	34	35	37	36 1/2	36 1/2	2,000	
		10 1/2 Jan 2	14 1/2 Jun 18	ASR Products Corp.	5	13 1/2	13 1/2	13 1/2	14 1/2	13 1/2	14 1/2	16,700	
				Associated Dry Goods Corp.—									
				Common	1	56 1/2	56 1/2	56 1/2	57	57	56 1/2	2,800	
				5.25% 1st preferred	100	102 1/2	103 1/2	103 1/2	104 1/2	104 1/2	104 1/2	130	
				Associates Investment Co.	10	75 1/2	77	74 1/2	75 1/2	75	76 1/4	1,700	
17 1/2 Jan 2	28 1/2 Dec 31	27 1/2 Jan 28	32 1/2 July 8	Atchison Topeka & Santa Fe—									
9 1/2 Jan 2	10 1/2 Dec 18	9 1/2 Jun 23	10 1/2 Mar 4	Common	10	23 1/2	30 1/4	x29 1/2	30	29 1/2	30 1/4	36,700	
89 1/2 Jan 10	41 1/2 Nov 10	39 1/2 Jan 2	52 Jul 27	5% non-cumulative preferred	10	10	10	9 1/2	10	9 1/2	10	13,000	
86 1/2 Jan 8	92 Feb 28	81 Jul 9	92 Jan 6	Atlantic City Electric Co com	6.50	43 1/2	52	49 1/2	49 1/2	49 1/2	49 1/2	2,800	
27 1/2 Jan 2	53 1/2 Dec 30	47 1/2 Feb 17	62 1/2 May 25	4% preferred	100	84	85	84	84	85 1/2	85 1/2	50	
34 Feb 25	45 1/2 Nov 13	43 1/2 Jun 24	53 1/2 Apr 17	Atlantic Coast Line RR	No par	57 1/2	58 1/2	58	58 1/2	x60 1/2	61 1/2	6,700	
78 1/2 Oct 29	90 Jan 15	86 1/2 Mar 3	86 1/2 Mar 3	Atlantic Refining common	10	79 1/2	79 1/2	79 1/2	79 1/2	78 1/2	79 1/2	25,900	
6 1/2 Jan 2	8 1/2 Aug 8	6 1/2 Jun 23	8 1/2 Jan 26	\$3.75 series B preferred	100	79 1/2	79 1/2	79 1/2	79 1/2	78 1/2	79 1/2	700	
14 1/2 Jan 2	17 1/2 Aug 5	15 1/2 Jun 16	16 1/2 Feb 11	Atlas Corp common	1	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	66,300	
87 Jun 30	72 1/2 Sep 22	68 1/2 Jan 27	96 Jun 29	5% preferred	20	15 1/2	15 1/2	15 1/2	16	16 1/2	16 1/2	400	
7 1/2 Jan 2	25 1/2 Dec 19	24 1/2 Feb 16	24 1/2 Feb 16	Atlas Powder Co.	20	93 1/2	93 1/2	94 1/2	96	95 1/2	95 1/2	1,400	
16 1/2 Jan 8	28 1/2 Dec 19	21 1/2 Jun 9	27 1/2 Jan 13	Austin Nichols common	No par	18	18 1/2	18 1/2	19	19 1/2	19 1/2	1,700	
23 1/2 Aug 6	29 1/2 Dec 30	25 1/2 Apr 29	40 1/2 Jul 21	Conv prior pref (\$1.20)	No par	23	23	23 1/2	23 1/2	23 1/2	23 1/2	100	
6 1/2 Jan 2	13 1/2 Dec 11	10 1/2 Jan 7	17 1/2 May 25	Automatic Canteen Co of Amer	2.50	38 1/2	39 1/2	38 1/2	39 1/2	37 1/2	38 1/2	5,300	
				Avco Corp.	3	14 1/2	15 1/2	x14 1/2	15	14 1/2	14 1/2	42,200	
3 1/2 Jan 9	10 1/2 Nov 21	8 Apr 7	12 1/2 Jun 8	Babbitt (B T) Inc.	1	9 1/2	9 1/2	9 1/2	9 1/2	8 1/2	9 1/2	11,500	
86 Jun 24	34 Jan 20	30 1/2 Feb 9	42 1/2 Jul 24	Babcock & Wilcox Co.	10	39 1/2	40 1/2	39 1/2	40 1/2	39 1/2	40 1/2	24,200	
9 1/2 Jan 2	15 Nov 3	13 1/2 Jan 6	18 1/2 Jul 16	Baldwin-Lima-Hamilton Corp.	13	17 1/2	17 1/2	17 1/2	17 1/2	16 1/2	17 1/2	28,700	
34 1/2 Jan 6	45 Nov 6	43 1/2 Jan 8	50 1/2 Jul 30	Baltimore Gas & Elec com	No par	49 1/2	49 1/2	49 1/2	50 1/2	49 1/2	50 1/2	8,800	
98 Sep 4	105 1/2 Jul 3	92 1/2 Jun 10	101 1/2 Feb 5	4 1/2% preferred series B	100	95 1/2	95 1/2	95 1/2	95 1/2	96 1/2	96 1/2	210	
85 Dec 18	95 Feb 21	82 1/2 Jul 16	89 1/2 Jun 8	4% preferred series C	100	85	85	83 1/2	85 1/2	83 1/2	85 1/2	10	
22 1/2 Apr 7	45 1/2 Oct 6	41 1/2 Feb 9	50 1/2 Jul 8	Baltimore & Ohio common	100	46 1/2	47	46 1/2	47 1/2	46 1/2	47 1/2	14,600	
48 1/2 Apr 7	63 1/2 Nov 13	61 Jun 1	66 Jan 20	4% noncumulative preferred	100	62 1/2	62 1/2	62 1/2	62 1/2	62 1/2	62 1/2	400	
29 1/2 Jan 2	48 Oct 29	33 Jul 23	40 Jan 6	Bangor & Aroostook RR	1	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	800	
48 1/2 May 27	64 1/2 Oct 22	51 Jul 24	64 1/2 Jan 27	Barber Oil Corp.	10	51 1/2	51 1/2	51 1/2	51 1/2	54 1/2	55 1/2	4,600	
16 1/2 Jan 6	30 1/2 May 7	23 1/2 Jan 9	30 1/2 May 11	Basic Products Corp.	1	25 1/2	25 1/2	25 1/2	27 1/2	28	28	5,700	
45 1/2 Apr 8	58 Dec 4	52 1/2 Jan 8	66 1/2 Feb 27	Bath Iron Works Corp.	10	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	2,400	
23 Mar 24	36 Dec 23	27 Feb 9	40 1/2 Jul 27	Bausch & Lomb Optical Co.	10	39	40 1/2	39 1/2	40 1/2	38 1/2	39 1/2	11,400	
16 1/2 Jan 7	31 Dec 23	28 1/2 Jan 2	49 Jun 29	Bayuk Cigars Inc.	No par	47 1/2	47 1/2	47 1/2	47 1/2	47 1/2	48 1/2	1,500	
33 1/2 Jan 3	47 1/2 Sep 3	44 Jan 2	53 Jul 7	Beatrice Foods Co common	12.50	49 1/2	49 1/2	50 1/2	50 1/2	50 1/2	50 1/2	1,200	
127 Jan 3	174 Aug 22	178 Jan 23	200 Jul 8	3% conv prior preferred	100	187	197	187	197	191	201	30	
93 Jan 9	104 Jun 5	94 1/2 Jul 29	100 1/2 Mar 26	4 1/2% preferred	100	94	95 1/2	94 1/2	94 1/2	95	95	80	
10 1/2 Jan 2	20 Dec 29	19 1/2 Jan 2	30 Jul 29	Beaunit Mills Inc.	2.50	28 1/2	29	29 1/2	30	29 1/2	29 1/2	18,800	
18 1/2 May 16	40 1/2 Dec 19	36 1/2 Jan 7	74 1/2 May 6	Beckman Instruments Inc.	1	66 1/2	67 1/2	66 1/2	67 1/2	64 1/2	65 1/2	22,600	
73 1/2 Jan 3	83 May 22	80 1/2 Jan 13	84 Feb 9	Beck Shoe (A S) 4 1/4% pfd	100	84	84	84 1/2	84 1/2	84 1/2	84 1/2	50	
18 Jan 2	30 1/2 Oct 29	28 1/2 Jan 2	40 1/2 Apr 23	Beech Aircraft Corp.	1	38	38 1/2	37 1/2	38 1/2	37 1/2	37 1/2	3,900	
29 May 19	36 1/2 Oct 2	35 1/2 Jan 9	42 Apr 10	Beech Creek RR	50	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	60	
28 1/2 Jan 2	44 Dec 31	35 1/2 Jul 27	43 1/2 Jan 2	Beech-Nut Life Savers Corp.	10	35 1/2	35 1/2	35 1/2	36 1/2	35 1/2	36 1/2	10,200	
10 1/2 Jan 2	13 1/2 Dec 17	13 1/2 Jan 5	17 1/2 Jul 9	Belding-Heminsway	1	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	17	1,100	
14 1/2 Feb 25	23 1/2 Aug 27	16 1/2 Jul 29	24 1/2 May 11	Bell Aircraft Corp.	1	17 1/2	17 1/2	17 1/2	17 1/2	16 1/2	17 1/2	21,300	
		58 1/2 Apr 24	74 1/2 Jul 6	Bell & Howell Co common	5	69 1/2	69 1/2	69 1/2	69 1/2	67 1/2	68 1/2	3,700	
		92 1/2 Jan 13	95 May 5	4 1/4% preferred	100	92 1/2	94 1/2	92 1/2	94 1/2	92 1/2	94 1/2	---	
44 1/2 Apr 10	74 1/2 Dec 12	66 Jan 16	89 May 14	Bendix Aviation Corp.	5	80 1/2	81 1/2	80 1/2	81 1/2	79 1/2	80 1/2	6,600	
18 1/2 Jan 2	27 1/2 Dec 24	24 Jun 16	28 1/2 Mar 3	Beneficial Finance Co common	1	25	25 1/2	25	25 1/2	24 1/2	25 1/2	6,500	
45 Jan 6	50 1/2 Jul 21	48 Jun 18	52 Apr 1	5% preferred	50	48 1/2	48 1/2	48 1/2	48 1/2	48 1/2	49 1/2	500	
18 Jan 2	1 1/2 Oct 13	1 1/2 Feb 18	2 Mar 23	Benguet Consolidated Inc.	1 peso	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	29,700	
28 1/2 Jan 6	36 1/2 Dec 2	36 1/2 Jan 6	41 Apr 21	Best & Co Inc.	1	38 1/2	38 1/2	37 1/2	38	37 1/2	38	500	
		34 1/2 Jun 17	43 1/2 May 28	Bestwall Gypsum Co.	40c	39	39 1/2	39 1/2	39 1/2	39 1/2	39 1/2	26,500	
36 1/2 Jan 13	54 1/2 Oct 14	49 1/2 May 11	59 1/2 Jul 6	Bestlehem Steel (Del) common	8	55 1/2	56 1/2	56 1/2	57 1/2	56 1/2	57 1/2	71,400	
143 Oct 2	159 1/2 Jun 12	140 Jun 9	155 Feb 11	7% preferred	100	144 1/2	145	144 1/2	144 1/2	144 1/2	144 1/2	700	
6 1/2 Jan 2	15 1/2 Dec 9	12 1/2 Jan 5	18 1/2 Jan 28	Bigelow-Sanford Carpet (Del) com	5	17 1/2	18 1/2	18	18 1/2	17 1/2	18 1/2	31,100	
86 Jan 2	76 Dec 12	70 Jan 12	83 Jul 2	4 1/2% pfd series of 1951	100	78	79 1/2	80 1/2	80 1/2	79 1/2	80 1/2	200	
36 Jan 30	59 1/2 Dec 9	53 Jan 23	77 1/2 Jul 20	Black & Decker Mfg Co.	1	71 1/2	72 1/2	71 1/2	72 1/2	71 1/2	72 1/2	2,200	
23 1/2 Jan 2	37 1/2 Oct 28	36 1/2 Jan 6	56 1/2 Jul 15	Blaw-Knox Co.	10	55 1/2	56	55 1/2	56 1/2	55 1/2	55 1/2	12,500	
18 Jul 1	26 1/2 Dec 11	24 1/2 Mar 31	30 1/2 Jun 18	Bliss & Laughlin Inc.	2.50	30	30	29 1/2	29 1/2	29 1/2	29 1/2	2,300	
12 1/2 Jan 2	18 1/2 Jul 28	17 1/2 Feb 9	22 Jul 9	Bliss (E W) Co.	1	19 1/2	20 1/2	19 1/2	20 1/2	19 1/2	20 1/2	8,900	
34 1/2 Feb 25	58 1/2 Oct 30	34 Jun 15	46 1/2 Jan 5	Boeing Airplane Co.	5	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	34 1/2	42,700	
14 1/2 Jan 2	22 1/2 Oct 10	21 1/2 Jan 2	35 May 14	Bohn Aluminum & Brass Corp.	5	32 1/2	32 1/2	31 1/2	32 1/2	31 1/2	31 1/2	3,000	
10 1/2 Jan 2	22 Oct 6	20 1/2 Jun 5	24 Apr 1	Bond Stores Inc.	1	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	1,600	
10 1/2 Jan 2	19 Dec 18	16 Jan 8	24 1/2 Jul 15	Book-of-the-Month Club Inc.	1.25	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	1,600	
60 1/2 Jan 6	78 Nov 21	70 1/2 Feb 10	86 Jul 31	Borden Co.	15	83	85	83 1/2	83 1/2	83 1/2	85	5,900	
25 1/2 Apr 23	39 1/2 Dec 31	37 1/2 Feb 9	46 1/2 Jul 31	Borg-Warner Corp common	5	43 1/2	43 1/2	43 1/2	43 1/2	44 1/2	44 1/2	33,700	
74 1/2 Sep 5	85 Jan 16	76 1/2 Feb 3	81 1/2 Apr 24	3 1/2% preferred	100	78 1/2	79 1/2	78 1/2	79 1/2	78 1/2	79 1/2	---	
48 1/2 Jan 2	60 1/2 Dec 31	59 Jan 6	66 1/2 Mar 17	Boston Edison Co.	25	61	62 1/2	60 1/2	61 1/2	60	60 1/2	5,800	
7 1/2 Jan 14	17 1/2 Oct 24	10 Mar 26	15 1/2 Jan 5	Boston & Maine RR—									
18 1/2 Apr 3	32 1/2 Oct 23	20 1/2 Jul 28	27 1/2 Jan 6	Common	No par	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	300	
6 1/2 Jan 2	12 1/2 Dec 10	11 1/2 Jan 2	17 1/2 Mar 13	5% preferred	100	20							

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES							Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31			
10% Jan 2	19% Dec 8	15% July 31	23% Apr 10	Capital Airlines Inc.	1	16 1/2	17 1/2	16 1/2	17	16 1/2	16 1/2	15 1/2	16 1/2	7,600	
30% Apr 7	41% Dec 17	37% Feb 10	56% July 15	Carborundum Co.	5	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	55 1/2	7,200	
24 Jan 13	46% Dec 12	39% Apr 1	52 1/2 Feb 16	Carey (Philip) Mfg Co.	10	42 1/2	43 1/2	42 1/2	43 1/2	42 1/2	43 1/2	43 1/2	44 1/2	3,600	
94 1/2 Apr 9	103 July 3	96 July 23	102 1/2 Jan 5	Carolina Clinchfield & Ohio Ry.	100	96 1/2	96 1/2	96	96 1/2	96	97	96	96	420	
25 1/2 Jan 2	38% Dec 29	34 1/2 July 23	41 1/4 Jan 19	Carolina Power & Light	No par	35 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	35 1/2	36 1/2	7,000	
39 1/2 Jan 13	76% Dec 11	72 Jan 5	117 Jun 19	Carpenter Steel Co.	5	100 1/2	104	102 1/2	107 1/2	102	104 1/2	103	103	12,400	
32 1/2 Jan 2	46% Nov 20	39 1/2 July 16	48 1/2 Jan 19	Carrier Corp common	10	40 1/2	40 1/2	40 1/2	40 1/2	40 1/2	41 1/2	40 1/2	41 1/2	17,000	
38 1/2 Jan 3	47 July 1	41 1/4 Jun 9	46 1/2 Jan 27	4% preferred	50	43 1/2	44	44	44	44	44	44	44	260	
20 1/2 Jan 2	31 1/2 Nov 20	28 May 5	31 1/2 Jan 16	Carriers & General Corp.	1	50	30	29 1/2	30 1/2	30	30	29 1/2	30	500	
19 1/2 Jan 13	43% Dec 19	38 1/2 Jan 8	73% July 24	Carter Products Inc.	1	69 1/2	72	68	70 1/2	69	70 1/2	68 1/2	70 1/2	12,400	
14 1/4 Apr 3	23 1/2 Aug 14	20 Jan 6	26% Feb 2	Case (J. I.) Co common	12.50	21 1/2	22 1/2	22 1/2	22 1/2	22 1/2	23 1/2	22	22 1/2	28,100	
101 1/2 Jan 2	119 1/2 Jun 6	110 1/2 Jan 5	119 1/2 Mar 16	7% preferred	100	118	118 1/2	118	118 1/2	118	118 1/2	118 1/2	119	110	
5 1/4 Jan 3	7 Aug 7	6 Jan 12	7 1/4 Apr 22	6 1/2% 2nd preferred	7	7	7	7	7	7	7	7	7	2,500	
55 1/2 Apr 14	92% Nov 10	83 1/2 Jan 22	121 July 9	Caterpillar Tractor common	10	113	114 1/2	114 1/2	115 1/2	114 1/2	115 1/2	112 1/2	114 1/2	10,600	
91 Aug 28	101 Apr 28	92 1/4 July 16	98 1/2 Jan 12	4.20% preferred	100	92 1/2	93 1/2	92 1/2	93 1/2	92 1/2	93 1/2	92 1/2	93 1/2	50	
		29 1/2 Jun 17	33 1/4 July 7	Celanese Corp of Amer com	No par	31 1/2	33	33 1/2	34 1/2	34 1/2	34 1/2	33 1/2	34 1/2	44,800	
		117 Jan 5	125 1/4 May 13	7% 2nd preferred	100	123	123	123	123	123	123	123	123	110	
99 Jan 2	118 1/2 Nov 5	78 1/2 Jan 7	91 1/2 July 9	4 1/2% conv preferred series A-100	100	87 1/2	88	88 1/2	89	89	89	88 1/2	89	3,600	
55 1/2 Jan 2	81 1/2 Dec 17	37 1/2 Jan 21	44 1/2 Mar 20	Celanese Corp common	1	39 1/2	40 1/2	39 1/2	39 1/2	38 1/2	39 1/2	38 1/2	39 1/2	3,700	
26 1/2 Feb 28	38% Dec 15	18 1/2 Jan 4	20 Apr 3	5% preferred	20	18 1/2	19 1/2	19	19	18 1/2	19	18 1/2	19	300	
17 1/2 Jan 7	19% Jun 9	21 1/2 Apr 16	23 1/2 Mar 4	Central Aguirre Sugar Co.	5	13 1/2	23 1/2	22 1/2	23	22 1/2	23 1/2	22 1/2	23	500	
17 1/2 Jan 2	22 1/2 Dec 9	13 Jan 5	22 Mar 23	Central Foundry Co.	1	18 1/2	18 1/2	18 1/2	18 1/2	18	18 1/2	17 1/2	18	3,800	
9 Jun 27	14 Dec 31	41 Jan 30	53 1/4 July 30	Central of Georgia Ry com	No par	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	52 1/2	53	53	2,500	
44 Jan 3	52 Oct 30	41 Jan 30	79 1/2 July 30	5% preferred series B	100	76	78 1/2	77	79 1/2	78	78	78	80	300	
72 1/2 Mar 19	78 Aug 8	71 1/2 Feb 17	99 1/2 Feb 27	Central Hudson Gas & Elec	No par	19	19 1/2	19 1/2	19 1/2	19 1/2	19 1/2	19	19 1/2	7,300	
15 Jan 7	19% Dec 16	18% Feb 9	22 Apr 20	Central Illinois lgt common	No par	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	1,700	
28 Apr 7	33% Dec 30	30% Jan 23	99 1/2 Feb 27	4 1/2% preferred	100	92 1/2	92 1/2	91 1/2	92 1/2	92	92 1/2	92	93	300	
93 Sep 17	104 1/2 Jun 12	91 Jun 23	99 1/2 Feb 27	Central Illinois Public Service	10	42	43 1/2	44	45	43 1/2	44	42 1/2	43	2,800	
31 Jan 10	42% Dec 31	39 1/2 Jan 17	46 1/2 May 11	Central RR Co of N J	50	30 1/2	31	30	30	30	30	29 1/2	29 1/2	700	
17 1/2 Mar 21	28 Aug 28	23% Feb 26	31 July 27	Central & South West Corp.	5	61 1/2	63	61 1/2	62 1/2	62	63 1/2	62 1/2	63 1/2	9,900	
41 1/2 Jan 7	60% Dec 17	55 1/2 Feb 6	68 1/4 Apr 15	Central Violette Sugar Co.	9.50	15 1/2	16 1/2	16	16	15 1/2	16	15 1/2	16	900	
19 Jan 16	29% Sep 3	14 1/2 July 7	28% Jan 18	Century Industries Co.	No par	11 1/2	11 1/2	11	11 1/2	10 1/2	11	11	11	2,100	
7 Jan 3	12% Sep 23	8% Jan 12	15 1/2 Mar 11	Cerro de Pasco Corp.	5	38 1/2	38 1/2	38 1/2	39 1/2	39	39 1/2	39 1/2	39 1/2	16,800	
24% Mar 3	48% Nov 12	34 1/2 July 13	50% Mar 5	Certain-Teed Products Corp.	1	14 1/2	14 1/2	14	14 1/2	13 1/2	14 1/2	13 1/2	14 1/2	13,700	
8% Jan 20	14 1/2 Dec 22	12% Jan 29	16% Apr 27	Cessna Aircraft Co.	1	83 1/2	85 1/2	85 1/2	86 1/2	85 1/2	86 1/2	84	85 1/2	11,200	
23% Jan 2	54 Nov 3	43 1/4 Jan 28	86 1/4 July 28	Chadbourne Golum Inc.	1	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	6	6 1/2	61,000	
1 1/2 Jan 2	6% Nov 28	4 1/4 May 29	6 1/4 Jan 9	Chain Belt Co.	10	76 1/2	79	77	78 1/2	76	78	74 1/2	76 1/2	1,700	
		52 Apr 1	79 July 27												
34 Jan 2	43 Aug 14	37 1/2 Jun 9	50% Feb 24	Champion Paper & Fibre Co.	No par	40	40 1/2	40 1/2	41	42	42 1/2	42 1/2	43	2,500	
91 Jan 2	100% May 21	90 Jun 9	99 Mar 4	Common	No par	92	92	90 1/2	91	90 1/2	91 1/2	90 1/2	92	100	
33% Nov 28	39% Nov 12	35% Jan 2	45% May 28	\$4.50 preferred	No par	43	43 1/2	42 1/2	43	43 1/2	43 1/2	43 1/2	44	5,400	
17% Jan 7	24% Nov 14	20% Jan 17	25 1/2 Apr 17	Champion Spark Plug Co.	1 1/2	21 1/2	22 1/2	22	22 1/2	23	23 1/2	23 1/2	24 1/2	30,000	
31% Jan 2	55% Nov 14	33 Jun 4	42 1/2 Jan 9	Champion Oil & Refining Co.	1	33 1/2	34	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	34	8,000	
4% Jan 3	21% Oct 29	15% Feb 5	23 1/4 Apr 13	Chance Vought Aircraft Inc.	1	17 1/2	17 1/2	17	17 1/2	16 1/2	17 1/2	16 1/2	17 1/2	4,500	
31% Nov 25	39% Sep 19	27% Jun 16	36 1/4 Jan 5	Checker Motors Corp.	1.25	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	34 1/2	33 1/2	34	16,800	
7 Feb 25	14% Dec 8	11% Jan 15	17% Mar 23	Chemtron Corp.	1	13 1/2	14 1/2	13 1/2	14 1/2	13 1/2	14 1/2	13 1/2	14 1/2	3,800	
23 Jan 2	38 Oct 22	34% Feb 18	42 1/2 Jun 11	Chemway Corp.	1	36 1/2	39	39 1/2	39 1/2	38 1/2	39	38 1/2	39 1/2	700	
47% Apr 7	69% Nov 21	66 1/4 Jan 2	74% July 8	Chesapeake Corp of Va.	5	70 1/2	71	70 1/2	70 1/2	70 1/2	71 1/2	71 1/2	72	4,100	
89 Apr 17	109 1/2 Nov 20	108 Jan 5	118% Feb 26	Chesapeake & Ohio Ry common	25	112	119	110	119 1/2	110	119 1/2	114	114	100	
9% Mar 14	16 Sep 24	13 1/4 Apr 1	19 July 31	3% convertible preferred	100	17	17 1/2	17 1/2	17 1/2	17 1/2	18	18 1/2	19	6,800	
17% Mar 19	33% Sep 3	25 Jan 8	38 July 14	Chicago & East Ill RR com	No par	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	420	
26% Jan 10	49% Nov 14	44 1/2 Jun 9	53 Jan 16	Class A	40	46 1/2	46 1/2	46 1/2	46 1/2	46	46	45	45 1/2	300	
31% Jan 2	43 Oct 17	40 July 22	44 1/2 Mar 30	Chicago Great Western Ry com Del.	50	39 1/2	40 1/2	40 1/2	41	40 1/2	41 1/2	40 1/2	41 1/2	400	
11 1/2 Jan 2	25% Dec 4	24% Jan 2	33% July 8	5% preferred	50	29 1/2	30 1/2	29 1/2	29 1/2	29	30	29 1/2	29 1/2	14,100	
45% Jan 10	63 1/2 Oct 20	63 Jan 5	71 1/2 May 22	Chicago & North Western com	No par	69 1/2	69 1/2	69	70	69	70	69 1/2	70	300	
12% Jan 2	32 Nov 19	24% Mar 24	32% Jan 22	5% series A noncum pfd	100	26 1/2	26 1/2	26 1/2	26 1/2	26	26 1/2	25 1/2	25 1/2	4,000	
18 1/2 Jan 2	40% Nov 19	36 1/4 Mar 26	45 1/4 May 25	Chicago Pneumatic Tool	8	42	42	41 1/2	42	41 1/2	41 1/2	41 1/2	41 1/2	2,900	
18 1/2 Feb 27	31 1/2 Nov 28	27 Feb 9	36 1/2 July 28	Chicago Rock Isl & Pac RR	No par	36	36 1/2	36 1/2	36 1/2	34	36 1/2	34	34 1/2	8,600	
19 1/2 Apr 7	31 1/2 Nov 28	30 1/4 Jan 2	37 1/4 Jan 17	Chicago Yellow Cab	No par	33 1/2	34	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	34	8,900	
14 1/2 Jan 7	38 Dec 10	31 1/4 July 21	37 1/4 Jan 2	Chickasha Cotton Oil	5	31 1/2	33	32	32	31 1/2	33	31 1/2	33	100	
9 1/2 Jan 30	15 1/4 Oct 10	13 Jan 22	18% Jan 24	Chock Full O'Nuts Corp.	1	17	17 1/2	17	17 1/2	17	17 1/2	17	17 1/2	3,500	
44 Apr 25	59% Oct 7	26% Jun 17	32 Jun 25	Chrysler Corp	25	67 1/2	68 1/2	66 1/2	67 1/2	66 1/2	67 1/2	66 1/2	67 1/2	39,800	
		50% Feb 4	72% May 20												
28% Jan 8	35% Dec 30	32% Jun 1	37 Jan 21	Cincinnati Gas & Electric	8.50	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33	33 1/2	11,500	
83 Oct 7	95% July 8	83 Jun 10	91% Feb 16	Common	100	84	85 1/2	84	85 1/2	84	85	84	84 1/2	30	
99 Sep 12	106 1/4 Apr 22	97 1/2 Jun 12	102 1/2 Jan 12	4% preferred	100	97 1/2	98 1/2	97 1/2	98 1/2	98	98 1/2	98	98	30	
27 Jan 2	44 1/2 Oct 17	38% Jan 12	47% Jan 30	Cincinnati Milling Machine Co.	10	43 1/2	43 1/2	43 1/2	43 1/2	43	43 1/2	44	44 1/2	3,800	
44 Jan 13	59% Oct 27	46% Jan 14	64% July 10	CIT Financial Corp.	No par	59 1/2	60 1/2	59 1/2	60 1/2	60	61 1/2	59 1/2	60 1/2	12,500	
44% Feb 27	63% Aug 11	52% July 21	64% Jan 26	Cities Service Co.	10	53 1/2	54 1/2	54 1/2	55 1/2	57 1/2	58 1/2	55 1/2	57 1/2	23,700	
10% Jan 21	17% Sep 2	15 Feb 5	27 1/4 Mar 20	City Investing Co common	5	19 1/2	20 1/2	19 1/2	20 1/2	20	20 1/2	20	20 1/2	3,500	
102 Feb 14	102 Feb 14	102 1/2 Jan 24	103 1/2 Jan 19	5 1/2% preferred	100	101 1/2	104	101 1/2	104	101 1/2	104	101 1/2	104	400	
35% Jan 17	45 1/2 Dec 2	43 Jan 9	49 1/2 Mar 2	City Products Corp.	No par	47 1/2	47 1/2	48	48	47 1/2	48	47 1/2	47 1/2	400	
15% Jan 2	20% Oct 13	16% May 8	18% Jan 2	City Stores Co.	5	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	3,100	
35 1/4 Jan 2	62 Dec 9	57 1/4 Jan 9	89 1/2 July 7	Clark Equipment Co.	15	87 1/2	88	86 1/2	86 1/2	86 1/2	86 1/2	85 1/2	86 1/2	1,900	
130 Sep 17	155 Nov 28	151 July 27	165 Feb 27	C C C & St Louis Ry Co com	100	151	151	151	151	151	154	151	154	30	
67 July 18	76 Dec 11	76 Jan 30	81 Jun 4	5% noncumulative preferred	100	76 1/2	80	76 1/2	80	76 1/2	78	76 1/2	78	10	
37% Feb 25	55 Dec 30	4													

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	Lowest	Highest	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31			
44 Jan 15	63 Dec 30	51% July 8	66 Mar 5	Continental Insurance	5	54 1/4	55 1/2	55 1/2	54 1/4	55	55 1/2	56	15,500
6 Jan 2	12% Dec 12	10% Feb 9	13% Apr 20	Continental Motors	1	11 1/4	11 1/2	11 1/4	11 1/4	11 1/2	11 1/4	11 1/2	25,900
38% Feb 12	64 Dec 22	51 Jun 24	69% Jan 26	Continental Oil of Delaware	5	54 1/4	55 1/2	55 1/2	56 1/2	59 1/2	59	60 1/2	32,200
28% Jan 3	66% Nov 14	55% Jan 8	78% Mar 10	Continental Steel Corp.	14	75 1/2	75 1/2	75 1/2	77 1/2	78 1/2	77 1/2	77 1/2	4,300
18% Jan 2	37% Dec 18	36% Jan 2	44% May 22	Cooper-Bessemer Corp.	5	41 1/2	42	41 1/2	41 1/2	42 1/2	41 1/2	41 1/2	6,900
16% Jan 12	34% Oct 13	22 1/4 July 13	33% Mar 17	Copper Range Co.	5	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	23	18,600
19% May 20	41 Dec 31	39% Jan 7	49 1/2 July 2	Copperweld Steel Co common	5	47 1/4	48 1/2	48	47 1/4	48 1/2	46 3/4	48 1/4	11,600
50% Jan 20	52 Jan 30	49 1/2 Jun 2	51 1/2 July 27	5% convertible preferred	50	51 1/2	51 1/2	52	52	53	52	53	20
52 Jan 14	82 1/2 Dec 31	82 Jan 6	98 1/2 July 28	6% convertible preferred	50	94	100	98 1/2	94	100	94	100	100
33% Jan 13	55% Nov 14	52 Feb 10	59% Jun 1	Corn Products Co (Del)	1	54 1/4	54 1/4	54 1/4	54 1/4	54 1/4	54 1/4	55	14,800
12% Apr 16	24% Dec 8	20% Jan 7	30 1/2 Jun 22	Cornell Dubilier Electric Corp.	1	25	25	25	24 1/2	25 1/4	24 1/2	24 1/2	900
74% Feb 12	102 1/2 Dec 30	89% Feb 9	150 1/4 July 31	Corning Glass Works common	5	141 1/2	142 1/4	143 1/2	144 1/4	147	148	149 1/2	10,200
8 Oct 8	88 Aug 1	84 1/2 Feb 11	86 Apr 14	3 1/2% preferred	100	85 1/4	87	85 1/4	87	88	85 1/4	87	---
85 Mar 11	89 Apr 16	85 Feb 4	88 May 12	3 1/2% preferred series of 1947-100	100	86 1/2	88	86 1/2	88	88	86 1/2	88	---
15% Jan 2	20% Aug 6	18% Jan 2	24% Jun 10	Cosden Petroleum Corp.	1	20 1/2	20 1/2	20 1/2	20 1/2	21	20 1/2	20 1/2	15,600
4% May 9	8% Nov 8	8 Jan 5	14% Apr 9	Coty Inc.	1	12	12 1/4	12 1/4	12 1/4	12 1/4	12 1/2	12 1/2	1,000
1% Jan 13	3% Nov 11	3 Jan 2	5% Apr 22	Coty International Corp.	1	3	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	1,400
24% Jan 13	39% Dec 1	35 1/2 Jan 12	54 1/2 July 30	Crane Co common	25	51 1/4	51 1/4	51	51 1/4	52	53 1/2	54 1/2	19,900
78 Nov 5	86 Jun 16	74 Jan 9	85 Mar 30	3 1/4% preferred	100	76	79	76	79	76	77	79	---
28 1/2 Jan 3	40% Dec 4	37 1/2 July 28	40 Mar 11	Cream of Wheat Corp	2	37 1/2	37 1/2	37 1/2	37 1/4	37 1/4	37 1/2	38	1,200
14 1/4 Mar 3	20 1/2 Nov 28	16% Jan 2	23% Apr 15	Crescent Petroleum Corp com	1	19 1/2	19 1/2	19 1/2	19 1/2	20	20	20 1/4	8,200
23 Aug 18	29% Dec 10	25 1/2 Jun 15	28% Mar 9	5% conv preferred	25	27 1/4	27 1/4	26 1/2	27 1/4	27 1/4	26 1/2	27	1,600
12 Jan 7	31% Dec 30	29% Jan 7	41 July 23	Crown Cork & Seal common	2.50	39 1/2	40	38 1/2	39 1/2	39 1/2	38 1/2	39 1/2	5,600
25% Jan 3	41% Dec 16	37 1/2 May 27	44 Jan 20	\$2 preferred	No par	40 1/2	40 1/2	40	41	40 1/2	41	42	400
43 1/2 Apr 11	58% Nov 20	50 1/2 Jun 9	60% Jan 6	Crown Zellerbach Corp common	5	54 1/4	55 1/2	54 1/4	55 1/2	55 1/2	54 1/4	55 1/2	17,900
92% Nov 7	101 1/2 Jun 25	90 1/2 Jun 12	98 1/2 Apr 21	\$4.20 preferred	No par	91	91 1/4	91 1/2	91 1/2	91 1/2	91	91 1/2	480
15% Feb 20	29 Oct 13	25% May 7	32 1/2 Feb 24	Crucible Steel Co of America	12.50	30 1/4	31 1/2	29 1/4	30 1/2	30 1/2	29 1/4	30 1/2	16,400
16 Dec 31	27 1/2 Jan 24	106 1/2 Jan 15	114 1/4 July 2	5 1/4% convertible preferred	100	111 1/2	111 1/2	110 1/2	111 1/2	110	110	110 1/2	700
18% Jan 17	33% Sep 10	19% Jun 26	37 1/2 Jan 16	Cuba RR 6% noncum pfd	100	9 1/4	9 1/4	9	9 1/4	9	9	9 1/4	720
7 1/4 Jan 2	15 Dec 3	10% Jan 15	17 1/4 Mar 4	Cuban-American Sugar	10	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/4	20 1/2	3,700
56 Jan 7	69 1/2 Nov 17	68 1/2 Jan 2	81 1/2 Mar 11	Cudahy Packing Co common	5	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14	14 1/4	20,700
6% Jan 2	14% Dec 12	12 1/2 Mar 31	14% July 21	4 1/2% preferred	100	69 1/2	72	70 1/2	72	70 1/2	72	70 1/2	2,200
29 Jan 13	39 Dec 18	33% Jun 16	41% Jan 20	Cuneco Press Inc.	5	14	14 1/4	13 1/4	14 1/4	14	14	14 1/4	2,200
8% Apr 3	16% Oct 30	10% Jun 10	16% Jan 21	Cunningham Drug Stores Inc.	2.50	34 1/4	34 1/4	35	34 1/2	34 1/2	34 1/4	34 1/4	400
53% July 24	63% Oct 13	62 Jan 7	66 Feb 16	Curtis Publishing common	1	12 1/2	13 1/4	12 1/2	13	13 1/2	12 1/2	13 1/2	16,500
18% Jun 8	23 1/2 Nov 14	21 1/2 Apr 2	25 1/2 Feb 3	\$4 prior preferred	No par	63 1/2	64 1/4	63 1/2	64 1/4	64 1/4	63 1/2	64 1/4	100
20% Mar 5	31% Aug 27	27 1/2 Jan 2	39 1/2 Apr 8	\$1.60 prior preferred	No par	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	22 1/2	---
30% Mar 6	37 Aug 6	35 Jan 6	41 1/4 Apr 9	Curtiss-Wright common	1	35	35 1/2	35	35 1/2	34 1/2	34 1/2	34 1/2	38,300
40 1/2 Mar 3	63% Nov 10	59 1/2 Jan 5	94 1/4 July 28	Class A	---	37 1/2	38 1/2	37 1/2	37 1/2	37 1/2	38 1/2	38 1/2	1,200
				Cutler-Hammer Inc	10	91 1/4	93 1/2	93 1/4	94 1/4	92 1/2	93 1/2	92 1/2	5,300
D													
41 1/4 Apr 3	61 1/2 Dec 18	60 1/4 Feb 9	76 May 25	Dana Corp common	1	72	72 1/2	72 1/2	73 1/2	73 1/2	73 1/2	75 1/4	8,000
83 1/4 Jan 15	92 Aug 6	87 1/2 July 23	91 1/4 Feb 16	3 1/4% preferred series A	100	86 1/2	89	86 1/2	89	86 1/2	89	86 1/2	---
9% Jan 14	14% Nov 18	13 1/2 Feb 2	19 1/4 July 27	Dan River Mills Inc.	5	18 1/2	19 1/4	18 1/2	19 1/4	18 1/2	19	18 1/2	44,700
30 Mar 10	39% Nov 28	34 Feb 6	49 1/4 Mar 18	Daystrom Inc.	10	45 1/4	46	45 1/4	46 1/4	44 1/2	44 1/2	44 1/2	8,800
43 1/4 Jan 2	56 1/2 Dec 30	51 Jun 25	61 Jan 14	Dayton Power & Light common	7	51 1/2	52	51 1/2	51 1/2	51 1/2	51 1/2	52 1/4	2,600
75% Nov 13	87 Jan 22	74% Jun 12	82 Apr 10	Preferred 3.75% series A	100	76 1/2	77	77	77	77	76	77	220
77 1/4 Sep 19	88 Jan 28	74 Jun 2	81 Feb 27	Preferred 3.75% series B	100	76	79	76	79	76	79	76	---
79 Oct 24	89 Jun 18	78 Jun 30	83 1/2 Apr 9	Preferred 3.90% series C	100	78 1/2	80	79	80	79	80	79	---
15% Jan 2	26 1/2 Dec 19	26 1/2 Jan 2	36 1/2 July 15	Dayton Rubber Co.	50c	34 1/2	35	34 1/2	34 1/2	34 1/2	34	34 1/2	7,200
13% Jan 2	26% Nov 26	17 1/2 May 12	21 1/4 Feb 19	Decca Records Inc.	50c	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20	20 1/2	8,900
27% Jan 2	54% Nov 11	47 1/4 Jan 8	68 1/4 July 31	Deere & Co (Delaware)	1	64 1/2	65 1/4	64 1/2	65 1/4	65	65 1/2	66 1/2	28,400
19 July 7	30% Nov 11	27 1/2 Mar 30	33 May 25	Delaware & Hudson	No par	30	30 1/2	30	30 1/2	29 1/2	30	30 1/2	3,900
6% Apr 10	12% Dec 1	8% Jun 15	12% Jan 9	Delaware Lack & Western	50	10 1/2	11	10 1/2	10 1/2	10 1/2	10 1/2	10	

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		STOCKS		LOW AND HIGH SALE PRIORS					Sales for the Week Shares
Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	
43 3/4 May 19	55 Oct 13	49 1/4 Feb 9	64 1/4 Mar 13	Fansteel Metallurgical Corp.	5	56 1/2 58 1/4	57 1/2 58 1/4	57 1/4 58 1/4	58 1/2 59 1/4	59 1/2 59 3/4	8,600
3 1/4 Apr 7	6 1/2 Dec 2	5 1/4 Jan 6	10 1/4 Apr 30	Fawick Corp.	2	8 1/2 8 3/4	8 1/2 8 3/4	8 1/2 8 3/4	8 1/2 8 3/4	8 1/2 8 3/4	1,900
11 1/2 Jan 2	17 1/2 Dec 16	16 1/4 Mar 10	22 1/4 Apr 24	Fedders Corp.	1	18 1/2 18 3/4	18 1/2 18 3/4	19 1/2 19 3/4	19 1/2 19 3/4	19 1/2 19 3/4	17,000
32 Mar 3	55 Dec 18	47 1/2 Feb 10	63 1/4 July 24	Federal Mogul Bower Bearings	5	62 1/2 63	62 1/2 63	61 1/2 61 1/2	61 1/2 61 1/2	62 1/2 62 1/2	2,400
18 1/4 Apr 7	24 1/2 Aug 21	21 1/2 Jan 2	31 1/4 July 29	Federal Pacific Electric Co.	1	29 1/4 29 1/2	30 30 1/2	30 1/2 31 1/2	30 1/2 30 1/2	30 1/2 30 1/2	10,600
29 1/4 Jan 3	52 Nov 20	44 1/2 Apr 8	56 1/4 Jan 26	Federal Paper Board Co common	5	44 1/4 44 1/4	45 45	44 1/2 44 1/2	45 45	45 45 1/2	900
19 1/4 Jan 2	22 Dec 27	21 1/4 May 26	23 1/2 Feb 26	4.60% preferred	25	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	200
29 1/4 Jan 7	57 Dec 30	50 1/2 Feb 6	70 July 31	Federated Dept Stores	2.50	66 67 1/2	67 1/2 68	68 68 1/2	69 69 1/2	69 1/2 70	7,000
10 1/2 May 2	23 1/2 Mar 13	17 1/2 Jun 18	25 1/4 Jan 19	Fenestra Inc.	10	19 1/4 19 1/4	19 1/4 19 1/4	18 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	1,400
16 1/2 Jan 2	30 1/4 Nov 17	27 1/4 Jan 8	45 1/2 July 23	Ferro Corp.	1	44 1/4 45 1/4	44 1/2 45 1/4	44 45 1/4	44 44 1/2	42 1/2 44 1/2	9,900
20 1/4 Jan 2	52 1/4 Dec 16	45 1/2 Feb 4	57 1/2 Mar 20	Fiberboard Paper Prod.	No par	49 1/2 49 1/2	49 1/2 51 1/2	50 1/2 51	50 1/2 50 1/2	50 1/2 50 1/2	6,200
16 1/4 Apr 25	24 1/4 Mar 14	14 1/2 July 16	19 1/2 Jan 12	Fifth Avenue Coach Lines Inc.	10	15 1/4 15 1/4	15 1/4 15 1/4	15 1/4 15 1/4	15 1/4 15 1/4	15 1/4 15 1/4	1,500
38 1/4 Apr 7	49 1/2 July 29	36 1/2 July 16	44 1/4 Jan 16	Filtrol Corp.	1	37 1/2 38	37 1/2 39 1/2	39 39 1/2	38 1/2 39 1/2	38 1/2 38 1/2	12,300
82 1/4 Apr 16	136 Dec 10	125 1/2 Jan 13	151 Mar 11	Firestone Tire & Rubber com.	6.25	147 1/2 147 1/2	145 147	144 145 1/2	142 144 1/2	141 1/2 142 1/2	4,800
100 1/4 Sep 26	104 1/4 Jun 5	101 1/2 Jan 6	104 July 20	4 1/2% preferred	100	103 104 1/2	103 104 1/2	103 104 1/2	103 104 1/2	103 104	---
55 1/2 Feb 14	88 Nov 12	60 1/2 Jun 26	80 1/2 Jan 2	First National Stores	No par	64 1/2 65 1/2	64 1/2 65	65 1/4 65 1/4	64 1/2 64 1/2	64 1/2 65	4,000
15 1/4 Apr 25	22 1/2 Nov 21	20 1/2 Jan 14	26 1/4 Jan 22	Firstamerica Corp.	2	24 1/2 25 1/2	24 1/2 25 1/2	24 1/2 25 1/2	25 25 1/2	25 1/2 25 1/2	23,700
6 1/4 Mar 10	10 1/4 Sep 29	9 1/4 Jan 5	13 1/4 Apr 28	Firth Carpet Co.	5	12 1/2 12 1/2	12 1/2 12 1/2	12 1/2 12 1/2	11 1/2 12	11 1/2 11 1/2	3,100
85 1/2 Dec 31	94 Jun 4	86 Jan 5	89 Feb 2	Flintkote Co common	5	39 1/2 39 1/2	39 1/2 40	39 1/2 40 1/2	40 1/2 41 1/2	41 1/2 41 1/2	19,300
107 1/4 Dec 3	112 1/2 Dec 16	104 July 14	117 1/2 Jun 1	4 1/2% preferred	No par	87 89	87 89	87 89	87 88 1/2	87 88 1/2	---
28 Oct 29	32 1/2 Dec 3	26 Jun 9	31 1/2 Mar 5	\$4.50 conv A 2nd pfd.	100	108 108	108 108 1/2	108 108 1/2	109 109 1/2	111 111	710
17 Apr 3	25 1/2 Nov 28	19 1/2 May 7	27 1/2 May 29	Florida Power Corp.	2.50	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	29 1/2 29 1/2	23,700
33 1/4 Jul 18	40 1/4 Sep 10	34 Jun 24	43 Mar 9	Florida Power & Light Co.	No par	52 1/2 53 1/2	53 53 1/2	53 53 1/2	52 1/2 53	52 1/2 54	18,900
87 Jan 30	96 Mar 17	88 Jul 9	93 Jan 8	Fluor Corp Ltd.	2.50	21 1/2 22 1/2	21 1/2 22	21 1/2 21 1/2	21 1/2 21 1/2	21 1/2 22 1/2	5,500
12 1/2 Jan 2	35 1/2 Dec 31	26 1/2 July 14	35 1/4 Jan 2	Food Fair Stores Inc common	1	35 1/2 35 1/2	35 1/2 35 1/2	35 1/2 35 1/2	35 35 1/2	35 35 1/2	7,400
7 1/4 Jan 2	17 1/2 Dec 31	13 1/2 July 20	17 1/2 Jan 2	\$4.20 divid pfd ser of '51	15	88 90	88 90	88 90	88 90	88 90	---
35 1/4 Oct 27	46 1/4 Dec 18	40 Feb 9	52 1/2 Jun 29	Food Giant Markets Inc.	1	27 1/2 27 1/2	27 1/2 27 1/2	27 1/2 27 1/2	27 27 1/2	27 27	3,000
100 Jan 2	180 1/2 Dec 24	170 Feb 16	212 July 6	4% convertible preferred	10	13 1/4 14	13 1/2 14	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	100
89 Nov 10	95 July 1	87 July 10	95 Mar 11	Food Mach & Chem Corp.	10	50 51 1/4	50 50 1/2	50 1/2 51 1/4	51 51 1/2	50 1/2 51 1/2	15,600
35 1/4 Apr 7	52 1/2 Aug 17	29 1/2 July 16	46 1/2 Mar 5	3 1/4% convertible preferred	100	87 1/2 87 1/2	88 89	88 1/2 89 1/2	88 88	88 89	100
37 1/4 Jan 2	50 1/2 Dec 31	30 1/2 Jan 2	80 1/2 July 10	3 1/4% preferred	100	18 1/2 19 1/2	18 1/2 19	18 1/2 19	19 1/2 19 1/2	19 1/2 19 1/2	70
15 Jan 2	22 Nov 19	19 1/2 Jan 29	21 1/4 Jan 12	Food Mart Inc.	2	32 1/2 33 1/2	33 1/2 34	33 1/2 34 1/2	32 1/2 33 1/2	32 1/2 33	18,500
25 1/2 Feb 25	39 1/2 Oct 2	33 1/2 Feb 9	49 1/2 May 13	Footo Mineral Co.	1	77 1/2 78 1/2	77 1/2 78 1/2	77 1/2 78 1/2	77 1/2 78 1/2	78 1/2 79	13,700
8 1/4 Jan 2	14 1/4 Sep 24	6 1/4 Jan 25	12 1/4 Jan 21	Ford Motor Co.	5	19 1/2 20 1/2	19 1/2 20 1/2	19 1/2 20 1/2	19 1/2 20	19 1/2 20	53,400
10 1/4 Jan 14	15 1/2 Dec 22	14 1/4 Jan 5	19 1/2 Feb 20	Foremost Dairies Inc.	2	37 1/2 37 1/2	37 1/2 38 1/2	38 38 1/2	38 1/2 40 1/4	38 1/2 40 1/4	12,300
9 1/4 Jan 2	20 1/2 Dec 18	27 1/2 July 2	37 1/2 Apr 22	Foster-Wheeler Corp.	10	7 1/2 7 1/2	7 1/2 7 1/2	7 1/2 7 1/2	7 1/2 8	7 1/2 8	38,700
54 Jan 2	70 Dec 24	69 1/4 Jan 2	77 Feb 26	Francisco Sugar Co.	No par	16 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 16 1/2	16 1/2 17	800
				Franklin Stores Corp.	1	28 1/4 30	30 30 1/4	29 1/2 30 1/4	29 1/2 30 1/4	28 1/4 29 1/2	1,400
				Freeport Sulphur Co.	10	26 1/4 26 1/4	26 1/4 27 1/4	26 1/4 27 1/4	26 1/4 28	27 1/4 27 1/4	24,900
				Fruehauf Trailer Co common	1	71 71 1/2	71 71 1/2	71 1/2 71 1/2	71 1/2 71 1/2	71 1/2 71 1/2	89,700
				4% preferred	100						50
G											
7 Jan 8	14 1/2 Dec 17	12 1/2 Jan 28	33 May 11	Gabriel Co.	1	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	22 1/2 22 1/2	5,500
8 1/4 Jan 2	17 1/4 Nov 17	16 1/2 Jan 2	26 1/4 July 23	Gamble-Skogmo Inc common	5	25 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	26 1/2 26 1/2	7,200
40 1/4 Jan 22	48 July 9	45 1/2 Jan 12	51 1/2 Mar 17	5% convertible preferred	50	48 49	48 49	48 1/4 48 1/4	48 1/4 48 1/4	48 1/4 48 1/4	200
20 1/2 Jan 2	35 Dec 31	27 Jan 9	39 1/4 Jan 27	Gamewell Co.	No par	29 1/2 29 1/2	30 30 1/2	30 30 1/2	30 30 1/2	29 1/2 29 1/2	3,400
32 Jan 17	51 1/4 Dec 4	46 Jan 19	56 1/2 May 21	Gardner-Denver Co.	5	51 1/4 52	51 1/4 51 1/4	50 1/2 50 1/2	50 1/2 51 1/4	50 1/2 51	400
27 Jan 2	45 1/2 Dec 2	38 Feb 9	50 1/2 Jun 11	Garrett Corp.	2	43 1/2 44	44 1/4 44 1/4	44 1/4 44 1/4	44 1/4 45	45 1/4 45 1/2	4,000
3 1/2 Jan 2	7 1/2 Oct 22	5 1/4 Jan 7	8 Mar 9	Gar Wood Industries Inc com.	1	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	6 1/2 6 1/2	3,200
24 1/4 Jan 13	34 Oct 22	31 1/4 Jan 8	37 1/2 Jan 19	4 1/2% convertible preferred	50	33 33	32 1/2 33	32 1			

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1				NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES					Sales for the Week
Lowest	Highest	Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares			
14 May 9	28 1/2 Nov 17	25 1/2 Jan 2	30 1/2 Feb 17	Gulf Mobile & Ohio RR com. No par	28 1/2 29		28 1/2 29	28 1/2 28 3/4	28 3/4 29	28 3/4 28 3/4	28 1/2 28 1/2	3,600			
52 Mar 5	75 1/2 Dec 22	71 1/2 Mar 6	79 July 13	\$5 preferred No par	*76 1/2 78		*76 1/2 78	*76 1/2 78 1/2	*76 1/2 78 1/2	*76 1/2 78 1/2	*76 1/2 78 1/2	38,000			
101 Feb 25	129 Dec 16	107 1/2 Jun 24	127 1/2 Jan 22	Gulf Oil Corp. No par	108 3/4 111		108 3/4 111	110 1/2 114 1/4	114 1/4 117 3/4	116 3/4 117 3/4	116 3/4 117 3/4				
				Gulf States Utilities Co. No par	30 3/4 31		30 3/4 31	30 3/4 30 3/4	30 3/4 31	30 3/4 31 1/4	30 3/4 31 1/4	13,000			
84 Sep 19	96 May 29	83 July 21	89 1/2 Apr 13	\$4.20 dividend preferred	*83 1/4 84 1/2		*83 1/4 84 1/2	83 3/4 83 3/4	84 84	*84 1/4 85	*84 1/4 85	50			
90 Oct 30	102 1/2 July 14	87 1/2 July 20	94 Jan 9	\$4.40 dividend preferred	*88 89 1/2		*88 89 1/2	88 88	89 89 1/4	*88 89	*88 89	170			
95 1/2 Jan 10	100 Jun 13	91 Apr 9	91 Apr 9	\$4.44 dividend preferred	*89 91		*89 91	89 91	*89 91	*89 91	*89 91				
99 1/2 Sep 25	109 May 1	100 May 25	104 1/2 Mar 3	\$5 dividend preferred	*101 102		*101 102	*101 102	*101 102	*101 102	*101 102	10			
		99 1/2 Jun 3	105 1/2 Mar 4	\$5.08 dividend preferred	*101 1/2 103		*101 1/2 103	*101 1/2 103	*101 1/2 103	102 1/2 102 1/2	102 102	20			
H															
38 1/2 Jan 3	47 1/2 July 2	44 1/2 Feb 20	48 1/2 Mar 31	Hackensack Water	*44 44 3/4		*44 1/2 45	45 1/4 45 1/4	45 1/4 45 1/4	45 1/4 45 1/4	45 1/4 45 1/4	600			
49 1/2 Apr 7	69 Aug 14	58 Apr 1	71 1/2 May 19	Halliburton Oil Well Cementing	60 3/4 61 1/4		60 3/4 61 1/4	61 1/4 62 3/4	61 1/4 61 3/4	61 1/4 61 3/4	60 3/4 61	9,600			
30 Jan 21	29 1/2 Nov 18	25 1/2 Jan 5	29 1/2 Jan 22	Hall (W F) Printing Co.	28 1/2 28 1/2		28 1/2 28 1/2	28 3/4 28 3/4	28 1/2 28 3/4	28 1/2 28 3/4	28 1/2 28 3/4	5,600			
13 1/2 May 20	24 1/2 Dec 8	20 1/2 Mar 31	30 July 23	Hamilton Watch Co common	28 28 1/2		27 1/2 28	26 3/4 27 1/4	27 1/2 27 3/4	27 1/2 27 3/4	*27 1/2 27 1/2	2,200			
70 Jan 2	99 Dec 8	88 Feb 6	113 July 27	4 1/2 convertible preferred	113 113		*108 113	*106 113	*105 110	*105 110	*105 110	30			
31 1/2 Jan 2	33 1/2 Sep 26	28 1/2 Jun 19	34 1/2 July 31	Hammermill Paper Co.	32 1/2 32 3/4		32 3/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	32 1/2 32 1/2	8,800			
26 1/2 Jan 2	41 Nov 19	39 1/2 Jan 5	65 1/2 May 6	Hammond Organ Co.	52 52 1/2		52 1/2 55	55 1/4 56 1/2	55 1/2 56 1/2	55 1/2 56 1/2	56 1/4 56 3/4	3,100			
30 Jan 13	47 1/2 Dec 10	44 1/2 Feb 6	59 1/2 July 2	Harbison-Walk Refrac com.	55 1/2 56 1/4		55 1/2 56	55 1/4 55 1/4	56 56 1/4	*55 56	*55 56	1,600			
123 Nov 10	140 Mar 17	122 1/2 July 1	132 Jan 13	6 1/2 preferred	*122 1/2 124		*122 1/2 124	*122 1/2 124	*122 1/2 124	*122 1/2 124	*122 1/2 124				
23 Apr 7	32 1/2 Dec 1	30 1/2 Jan 7	52 1/2 May 6	Harris-Intertype Corp.	44 1/4 44 3/4		44 1/4 45	45 45 1/4	45 1/4 45 1/4	45 1/4 45 1/4	46 1/2 48	4,400			
30 Jan 13	44 1/2 Dec 30	38 Apr 1	44 1/2 Jan 5	Harsco Corporation	41 1/4 42		41 1/4 42 1/4	41 1/4 42 1/4	42 1/2 42 1/2	42 1/2 42 1/2	42 42 1/4	3,200			
20 1/4 Apr 29	29 1/2 Nov 14	26 1/2 Feb 9	34 Mar 3	Harshaw Chemical Co.	31 31 1/2		31 3/4 31 3/4	31 3/4 31 3/4	31 3/4 31 3/4	31 3/4 31 3/4	31 3/4 31 3/4	4,500			
22 1/2 Jan 20	36 1/2 Nov 18	34 Jan 5	48 July 15	Hart Schaffner & Marx	45 45 1/4		45 1/4 45 1/2	*45 3/4 46 1/2	45 45	*44 1/2 45 1/2	45 1/2 45 1/2	700			
3 1/2 Jan 9	9 1/2 Dec 17	7 1/2 Jan 16	12 1/2 Apr 13	Hat Corp of America common	9 9 3/4		9 1/2 9 3/4	9 1/2 9 3/4	9 1/2 9 3/4	9 1/2 9 3/4	9 1/2 9 3/4	3,300			
28 1/2 Jan 6	38 Dec 22	36 1/2 Jun 9	39 1/2 Apr 20	4 1/2 preferred	39 3/4 39 3/4		39 1/2 39 1/2	39 3/4 39 3/4	39 3/4 39 3/4	39 3/4 39 3/4	*39 1/2 40	280			
22 1/2 Apr 25	51 1/2 Dec 31	52 1/2 Jan 2	79 1/2 May 7	Haveg Industries Inc.	59 1/4 60 1/4		59 59 3/4	57 58 3/4	55 1/4 57 1/4	55 1/4 57 1/4	55 1/4 57 1/4	15,800			
12 1/2 July 14	15 1/2 Nov 17	12 1/2 Jun 19	16 1/2 Jan 12	Hayes Industries Inc.	14 1/4 14 1/2		14 1/4 14 3/4	14 1/4 14 3/4	14 1/4 14 3/4	14 1/4 14 3/4	14 1/4 14 3/4	1,500			
43 1/2 Jan 2	67 Nov 10	64 1/2 Jan 2	85 July 27	Heinz (H J) Co common	83 85		83 1/2 85	83 1/2 84 3/4	82 1/2 83 1/2	82 1/2 83 1/2	81 1/2 81 1/2	2,400			
63 1/2 Oct 7	89 1/2 Feb 21	82 July 30	90 1/2 May 5	3 65 preferred	*83 85		*83 85	83 83	82 82	*82 83	*82 83	50			
17 1/2 Jan 6	30 1/2 Dec 12	27 1/4 Apr 14	34 July 16	Heller (W E) & Co.	33 3/4 33 3/4		33 3/4 33 3/4	33 3/4 33 3/4	32 3/4 33	32 3/4 33	32 3/4 33	3,200			
23 1/2 Jan 2	33 1/2 Dec 8	30 1/2 Apr 16	34 1/2 May 11	Helme (G W) common	33 3/4 33 3/4		33 3/4 33 3/4	33 3/4 33 3/4	32 3/4 32 3/4	32 3/4 32 3/4	32 3/4 32 3/4	1,000			
32 1/2 Jan 2	38 Jun 27	33 1/2 July 14	37 1/2 Mar 13	7 1/2 noncumulative preferred	34 3/4 35		*34 3/4 35	*34 3/4 35	*34 3/4 35	*34 3/4 35	*34 3/4 35	10			
10 Feb 25	19 1/2 Nov 10	16 1/2 Jan 7	25 1/2 Jun 3	Hercules Motors	20 1/2 20 1/2		21 21 1/4	20 1/2 21 1/4	20 3/4 20 3/4	20 3/4 20 3/4	20 3/4 20 3/4	2,000			
38 1/2 May 1	61 Nov 20	50 Jan 19	72 1/2 July 21	Hercules Powder common	69 1/2 71		69 1/2 70 1/2	69 1/2 70	69 1/2 70	70 70 3/4	70 70 3/4	12,600			
107 1/2 Oct 31	118 Apr 23	108 1/2 Jun 24	118 1/2 Apr 16	5 1/2 preferred	*109 1/2 111		*109 1/2 111	*109 1/2 111	*109 1/2 111	*109 1/2 111	*109 1/2 111	30			
83 1/2 Jan 3	70 1/2 Nov 19	66 Jan 2	80 July 9	Hershey Chocolate Corp.	76 1/2 76 1/2		76 1/2 77	*76 1/2 77 1/2	77 77 1/2	77 77 1/2	77 77 1/2	500			
35 1/2 Dec 31	36 1/2 Dec 31	34 Jan 8	46 1/2 Apr 27	Hertz Co	40 1/4 41 3/4		40 3/4 41 3/4	39 3/4 41 1/4	39 1/2 40 3/4	40 1/2 41 1/2	40 1/2 41 1/2	7,900			
86 1/4 Jan 14	35 1/2 Nov 20	32 1/2 May 7	42 1/2 July 29	Hewitt-Robins Inc.	38 1/2 38 3/4		38 3/4 40 3/4	41 42 1/4	41 1/4 41 3/4	40 41	40 41	20,300			
11 1/2 Jan 13	15 1/2 Sep 29	13 1/2 Jan 5	23 1/2 July 22	Heyden Newport Chem Corp.	23 1/2 23 3/4		22 1/2 23 3/4	22 1/2 23 3/4	22 22 1/2	22 22 1/2	22 22 1/2	18,300			
60 Jan 7	74 1/4 May 29	64 1/4 Jan 9	72 July 6	3 1/2 preferred series A	*71 72		71 71	71 71	71 71	71 71	71 71	170			
74 Jan 2	88 1/2 Nov 28	85 Jan 7	117 July 22	4 1/2 2nd pfd (conv) No par	*113 116		*111 114	110 1/2 111 1/2	*109 1/2 113	*109 1/2 110 1/2	*109 1/2 110 1/2	180			
16 1/2 Jan 2	33 1/2 Dec 19	31 1/4 Jan 7	40 1/2 July 2	Hilton Hotels Corp.	39 3/4 40		39 1/2 40 1/4	39 1/2 39 3/4	39 1/2 39 3/4	39 1/2 39 3/4	39 3/4 39 3/4	5,500			
9 1/2 Jan 10	15 1/2 Dec 31	14 1/4 July 22	21 Jan 2	Hires Co (Charles E)	15 1/2 15 1/2		*15 1/2 16	*15 1/2 16	15 3/4 15 3/4	15 3/4 16	15 3/4 16	500			
9 1/2 Jan 20	12 1/2 Nov 14	12 Jan 5	15 1/4 Apr 27	Hoffman Electronics Corp.	31 31 3/4		31 31 3/4	30 3/4 31 1/4	29 3/4 30 3/4	30 3/4 30 3/4	30 3/4 30 3/4	12,700			
17 1/2 Jan 3	25 1/2 Dec 12	21 1/2 Jan 5	24 1/2 Jun 22	Holland Furnace Co.	*13 13 3/4		13 1/4 13 3/4	13 3/4 13 3/4	13 1/2 13 3/4	13 1/4 13 3/4	13 1/4 13 3/4	4,000			
25 1/2 Jan 2	30 May 21	27 1/2 Feb 2	29 1/4 Apr 22	Holly Sugar Corp common	23 23 1/2		23 23	22 3/4 23 1/4	23 23 1/4	23 1/4 23 1/4	23 1/4 23 1/4	1,400			
25 1/2 Jan 2	47 1/2 Dec 31														

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS		LOW AND HIGH SALE PRICES										Sales for the Week Shares
Lowest		Highest		Lowest		Highest		NEW YORK STOCK EXCHANGE		Per	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31			
K																		
23 Feb 28	47 1/2 Oct 13	37 Feb 9	65 July 27	Kaiser Alum & Chem Corp.	33 1/4	63 3/4	65	63 1/2	64 1/4	60 1/4	63 1/2	57 1/4	60	59 1/2	60 1/2	53,700		
68 1/2 Jan 2	98 1/2 Nov 11	93 1/2 Feb 10	120 July 8	4 1/2% convertible preferred	100	115	116	114	115	111	113	110 1/2	110 1/2	110 1/2	111	3,300		
39 1/2 Jan 7	45 1/4 Mar 7	44 Jan 2	48 Feb 24	4 1/2% preferred	50	47 1/2	47 1/2	44	47	47 1/4	47 1/4	47 1/2	47 1/2	47 1/2	47 1/2	400		
83 Jan 2	112 1/2 Dec 16	107 Feb 10	135 July 27	4 1/2% convertible preferred	100	135	135	132	135	127	132	125	125	125	125	1,100		
		110 May 1	130 July 27	4 1/2% (ser of 1955) conv pfd	100	130	130	128 1/2	128 1/2	118	125	120	120	118	125	500		
38 1/2 Jan 2	50 1/4 Dec 23	47 Jun 12	57 1/2 Apr 17	Kansas City Pr & Lt Co com	No par	49	49 1/2	49	49	49	49 1/4	49	49 1/4	49 1/4	49 1/4	2,200		
78 Oct 29	86 Feb 14	76 Jun 12	82 Mar 11	3.80% preferred	100	77	79 1/2	77	79 1/2	77	79 1/2	77	79 1/2	77	79 1/2	---		
85 Oct 28	92 1/2 May 29	85 July 15	92 1/2 Jan 27	4% preferred	100	85	87 1/2	85	87 1/2	85	87 1/2	85	87 1/2	85	86 1/2	---		
90 1/2 Oct 6	103 May 7	94 1/2 Jan 2	98 May 20	4.50% preferred	100	94	95 1/2	94	95 1/2	94	95 1/2	94	95	94	95 1/2	---		
87 Dec 9	96 July 31	82 1/2 Jun 19	89 1/2 Feb 5	4.20% preferred	100	85	87 1/2	85	87 1/2	85	87 1/2	85	87 1/2	85	87 1/2	---		
88 Dec 5	99 Jun 20	85 1/2 July 10	93 Mar 6	4.35% preferred	100	86	88 1/2	86	88 1/2	87	88 1/2	87	88 1/2	87	88 1/2	---		
50 1/2 Jan 10	88 1/4 Nov 19	76 1/2 Mar 31	88 3/4 Feb 12	Kansas City Southern com	No par	86 3/4	87 1/2	86 3/4	86 3/4	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	84 1/2	900		
34 Jan 2	38 1/2 Aug 13	36 1/2 May 8	38 1/2 Mar 13	4% non-cum preferred	50	37 1/2	37 1/2	37	37 1/2	37	37 1/2	37	37 1/2	37	37 1/2	400		
29 1/2 Jan 10	42 1/2 Dec 30	39 1/2 Feb 13	48 1/2 Mar 25	Kansas Gas & Electric Co	No par	44 1/2	44 3/4	44 1/2	44 3/4	45	45 3/4	45 3/4	46 1/4	45 1/4	45 1/4	4,400		
25 Jan 2	29 1/4 Dec 3	28 1/2 Jan 2	33 Mar 4	Kansas Power & Light Co	8.75	29 1/2	30 1/4	29 1/2	29 3/4	29 1/2	30	29 1/2	29 3/4	29 1/2	30	11,600		
10 1/2 Jan 2	18 1/2 Oct 30	16 1/2 Jan 7	39 1/4 July 28	Kayser-Roth Corp	5	36 3/4	38	36 3/4	39 1/4	38 3/4	39 1/4	38 1/4	38 3/4	38 1/4	38 3/4	4,200		
		41 1/2 Feb 17	50 1/2 July 31	Kellogg Co	50c	34	35 1/2	34	35 1/2	37 1/2	38 1/2	38 1/4	38 3/4	39	39	4,000		
25 1/2 Apr 7	43 3/4 Oct 10	56 3/4 July 16	63 Jun 29	Kelsey Hayes Co	1	45 3/4	47 1/2	47 1/2	48 1/4	47 3/4	48 1/2	48 1/2	50	49	50 1/2	22,900		
		51 1/2 Jan 9	117 1/2 Feb 24	Kendall Co	16	59 1/2	59 1/2	60	61 1/4	60 3/4	61 1/4	60 3/4	60 3/4	60	60 3/4	3,100		
75 1/2 Jan 27	105 1/4 Oct 13	96 1/2 Jan 5	117 1/2 Feb 24	Kennecott Copper	No par	102 1/2	103 1/2	102 1/2	103 1/2	103 1/2	104 3/4	103 1/2	105 1/2	103 3/4	104 3/4	20,300		
33 1/2 Jan 2	66 3/4 Nov 28	53 1/2 Feb 12	70 1/2 Apr 21	Kern County Land Co	2.50	53	53 1/2	53 1/2	55	54 1/2	55 1/2	55 1/2	56 1/2	55 1/2	55 1/2	9,000		
38 Feb 25	60 1/4 Nov 11	53 1/2 Feb 12	70 1/2 Apr 21	Kerr-McGee Oil Indus common	1	54 1/2	55 1/2	55 1/2	57 1/2	58 1/2	58 1/2	58 1/2	59 1/2	58	58 1/2	14,700		
20 1/2 Jan 7	29 1/4 Nov 11	26 Jun 22	31 1/2 Apr 20	4 1/2% conv pfd preferred	25	26 1/2	26 1/2	26 1/2	27	26 3/4	27 1/4	26 3/4	27	27	27 1/2	3,600		
30 Jan 2	46 1/4 Nov 7	43 Jan 7	54 1/2 July 22	Keystone Steel & Wire Co	1	51 1/2	52 1/4	51 1/2	52 1/4	51 1/2	51 1/2	51 1/2	51 1/2	51 1/2	52	1,100		
46 1/4 Jan 16	70 1/2 Nov 21	59 Apr 1	70 1/2 Jun 30	Kimberly-Clark Corp	5	69	69 1/2	68 1/2	69	68 1/2	69	68	69	68 1/2	69 1/2	4,800		
19 1/2 Apr 22	28 1/2 Dec 2	26 1/2 Jan 2	45 1/2 July 24	King-Seely Corp	1	43 1/2	43 1/2	43 1/2	44	43	44 1/4	43	43 1/2	43	43	2,800		
25 1/2 Jan 2	29 1/2 Feb 7	27 1/2 Jan 2	39 1/2 Apr 7	KLM Royal Dutch Airlines	100 G	35 1/2	35 1/2	36	36	36	36 1/2	35 1/2	36	34	35 1/2	3,900		
34 1/2 Jan 2	45 1/2 Nov 11	41 1/4 May 7	51 1/2 Mar 13	Koppers Co Inc common	10	44 1/2	45 1/4	44	45	44 1/4	45 1/2	44 3/4	45 1/4	44 1/2	45	8,200		
78 1/2 Sep 9	86 May 29	80 Jun 8	85 Feb 26	4% preferred	100	82 1/2	84	84	84	82 1/2	84	84	84	83	84	70		
9 Feb 17	17 1/2 Oct 21	13 1/2 May 6	17 1/4 Mar 3	Korvette (E J) Inc	1	14 3/4	14 1/2	14	15 1/2	14 3/4	15 1/2	14 3/4	14 1/2	14 1/2	14 1/2	9,100		
22 1/2 Jan 2	31 1/2 Nov 12	31 1/4 Jun 1	34 1/4 May 11	Kresge (S S) Co	10	33 3/4	34	34	34 1/2	33 3/4	34	34	34 1/2	34 1/2	34 1/2	4,600		
24 1/2 Jan 2	43 1/2 Nov 7	35 1/4 July 31	43 1/4 Mar 3	Kress (S H) & Co	10	36 1/4	36 1/2	36 1/4	36 1/2	35 1/2	36 1/2	36	36 1/2	35 1/2	36	7,800		
16 1/2 May 26	22 Dec 31	20 1/2 July 31	26 1/4 Mar 5	Kroehler Mfg Co	5	21	21	20 1/2	21	21	21	20 3/4	21	20 3/4	20 3/4	2,700		
31 Dec 22	33 1/2 Dec 15	27 1/2 Jun 18	34 1/4 Jan 22	Kroger Co	1	30 1/4	30 3/4	30 1/2	30 3/4	30 1/2	30 3/4	30 1/2	30 3/4	31	31 1/4	11,400		
L																		
13 1/2 Jan 2	22 1/2 Dec 24	19 1/2 Apr 30	23 1/2 Jan 22	Laclede Gas Co common	4	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	4,700		
22 1/2 Jan 6	33 1/2 Dec 18	29 1/2 May 5	34 1/2 Jan 22	4.32% preferred series A	25	30	32	29 1/2	31 1/2	30	32	30	32	30	31 1/2	---		
3 1/4 May 19	4 1/4 Nov 6	3 1/2 Feb 10	4 1/4 Mar 11	La Consolidada 6% pfd-75 Pesos Mex	1	30 1/2	30 1/2	30 1/2	30 1/2	30	30 1/2	30	30 1/2	30	30 1/2	200		
17 Jan 2	25 1/2 Dec 11	24 1/2 Jan 8	34 1/2 Apr 7	Lane Bryant	1	30 1/2	30 1/2	30 1/2	30 1/2	30	30 1/2	30	30 1/2	30	30 1/2	800		
18 1/2 Jan 2	25 1/2 Dec 18	24 1/2 Jan 8	30 1/2 Mar 23	Lee Rubber & Tire	5	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	2,800		
25 Feb 20	46 3/4 Dec 31	42 1/2 July 6	55 1/2 Apr 22	Lees (James) & Sons Co common	3	46	46 1/2	46	46	46	46	44 1/4	45 1/2	45	45	3,500		
83 Jan 17	89 Mar 28	85 Jan 6	91 May 5	3.85% preferred	100	86	89	86	89	86	89	86	89	86	89	---		
9 Mar 26	12 1/4 May 9	10 1/2 Feb 12	15 1/2 July 3	Lehigh Coal & Navigation Co	10	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	4,700		
28 Jan 2	39 1/2 Oct 21	29 1/2 May 7	37 1/2 Jan 20	Lehigh Portland Cement	15	31 1/4	32	31 1/4	32	31	32	32	32 1/2	32 1/2	32 1/2	7,200		
1 Jan 2	1 1/4 Jan 9	1 1/2 Jan 2	3 1/2 Apr 6	Lehigh Valley Industries com	1	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	22,500		
14 July 7	17 1/2 Feb 13	15 1/2 Jan 2	26 July 28	\$3 non-cum 1st preferred	No par	24 1/2	24 1/											

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES										Sales for the Week
Lowest	Highest	Lowest	Highest		Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31		Shares				
30 1/2 Mar 10	53 1/2 Oct 27	44 1/2 Jan 8	64 1/2 May 11	Mergenthaler Linotype Co.	1	59 1/2	59 1/2	58 3/4	59 1/2	59 3/4	60 1/2	61	60	63	2,500	
15 1/2 Jan 2	19 1/2 Feb 5	18 Jan 2	22 1/2 Feb 25	Merritt-Chapman & Scott	12.50	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	25,800	
39 Jan 2	62 1/2 Dec 10	53 1/2 Jan 6	82 1/2 July 1	Mesta Machine Co.	5	75 1/2	76	75	75 1/2	75	74 1/2	75	74	74 1/2	1,100	
78 Sep 15	92 1/2 May 13	78 Jun 10	88 1/2 Apr 15	Metropolitan Edison 3.90% ptd.	100	82	83	82	82	82	83	83	84	84	140	
91 Dec 22	102 Apr 9	89 Jun 15	98 Mar 13	4.35% preferred series	100	91	93	91	91	91	91	93	91	93	20	
79 Sep 24	90 1/2 Feb 26	77 Jun 25	88 Mar 31	3.85% preferred series	100	79	81	79	79	79	81	81	79	79	30	
79 Oct 15	92 July 7	78 July 21	87 Apr 28	3.80% preferred series	100	78	80	78	80	78	80	80	78	80	---	
97 Jan 14	104 Aug 12	94 May 25	99 1/2 Mar 11	4.45% preferred series	100	96	98	96	98	96	98	98	96	98	---	
24 1/2 Mar 4	40 1/2 Oct 13	33 1/2 Jan 2	52 1/2 July 21	Miami Copper	5	50 1/2	51 1/2	50 1/2	51 1/2	50 1/2	51 1/2	51 1/2	49 3/4	50 1/2	15,800	
34 1/2 Jan 6	48 1/2 Dec 8	44 1/2 Jun 15	51 1/2 Apr 6	Middle South Utilities Inc.	10	47 1/2	48 1/2	47 1/2	48 1/2	48	48 1/2	49 1/2	48 1/2	49 1/2	7,300	
28 1/2 Jan 25	39 Sep 19	33 Jan 23	53 1/2 July 23	Midland Enterprises Inc.	1	51 1/2	53	51 1/2	53	51 1/2	51 1/2	49 1/2	46 1/2	46 1/2	400	
35 1/2 Jan 2	43 1/2 Oct 13	39 1/2 Jan 2	51 July 24	Midland-Ross Corp common	5	50	50 1/2	49 1/2	50	48 1/2	49 1/2	47 1/2	47 1/2	47 1/2	3,000	
78 Jan 2	88 Jun 10	83 1/2 Jan 2	92 Feb 27	5 1/2 1st preferred	100	89	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89 1/2	89	90	190	
25 1/2 Feb 24	39 1/2 Aug 4	35 1/2 Feb 18	40 1/2 Jun 2	Midwest Oil Corp.	10	37 1/2	37 1/2	37 1/2	37 1/2	37 1/2	38 1/2	38 1/2	38 1/2	38 1/2	1,300	
14 1/2 Jan 7	21 1/2 Feb 6	18 Jan 8	24 1/2 Mar 20	Minerals & Chem Corp of Amer.	1	21 1/2	22 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	14,500	
76 Jan 17	126 Dec 11	111 1/2 Jan 28	150 July 21	Minneapolis-Honeywell Reg.	1.50	145 1/2	147 1/2	145 1/2	146 1/2	146	146 1/2	144 1/2	144	145	5,600	
7 Jan 2	20 1/2 Nov 5	18 Feb 9	29 1/2 July 29	Minneapolis Moline Co common	1	27 1/2	28 1/2	27 1/2	28 1/2	28 1/2	29 1/2	28 1/2	27 1/2	28 1/2	81,300	
59 Jan 10	96 Oct 31	92 Feb 8	99 1/2 Jun 22	\$5.50 1st preferred	100	97	99 1/2	97	99 1/2	95 1/2	98	97 1/2	97 1/2	98	110	
13 Jan 13	28 Nov 3	25 1/2 Jan 6	39 1/2 July 29	\$1.50 2nd conv preferred	25	37	37	37 1/2	38 1/2	38 1/2	39 1/2	37 1/2	38 1/2	37	2,100	
17 Jan 10	28 Dec 31	26 1/2 Apr 29	31 Jun 4	Minneapolis & St Louis Ry. No par	---	26 1/2	27	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	27 1/2	27 1/2	2,000	
11 1/2 Jan 2	20 1/2 Nov 14	16 1/2 Jun 9	20 1/2 Feb 16	Minn St Paul & S S Marie No par	---	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	16 1/2	2,000	
73 1/2 Feb 25	116 Dec 29	111 1/2 Jan 8	151 1/2 Apr 24	Minn Mining & Mfg. No par	---	145	148	145 1/2	147	145 1/2	147 1/2	145 1/2	146 1/2	147 1/2	8,900	
21 1/2 Jan 2	35 1/2 Oct 8	31 1/2 Apr 28	38 Mar 5	Minnesota & Ontario Paper	2.50	33 1/2	34 1/2	34	34 1/2	33 1/2	34 1/2	33	34 1/2	33 1/2	6,700	
27 1/2 Jan 6	35 1/2 Dec 29	32 1/2 Jun 24	39 Jan 22	Minnesota Power & Light No par	---	35	35	35	35	35	35 1/2	35 1/2	36	36	2,000	
4 1/2 Jan 2	18 1/2 Oct 6	16 1/2 Jan 2	25 Jun 19	Minute Maid Corp.	---	22 1/2	23 1/2	23 1/2	23 1/2	22 1/2	23 1/2	22 1/2	22 1/2	22 1/2	31,800	
31 Feb 25	44 1/2 Aug 6	40 1/2 Jun 24	49 1/2 Apr 4	Mission Corp.	1	43 1/2	43 1/2	43 1/2	44 1/2	45 1/2	45 1/2	45 1/2	45	45 1/2	6,000	
18 Feb 25	25 1/2 Aug 6	21 1/2 Mar 9	29 1/2 May 4	Mission Development Co.	8	23 1/2	24	24 1/2	24 1/2	25	25 1/2	25 1/2	25 1/2	25 1/2	13,200	
27 Jan 10	39 1/2 Dec 16	35 July 7	41 1/2 Mar 16	Mississippi River Fuel Corp.	10	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	37 1/2	37 1/2	37 1/2	38 1/2	8,200	
4 1/2 Jan 2	9 1/2 Jun 8	5 1/2 May 7	8 Jan 2	Missouri-Kan-Tex RR	5	6	6	5 1/2	6	5 1/2	6	6	6	6	5,200	
20 Apr 2	43 1/2 Dec 29	41 1/2 Jan 8	52 1/2 May 25	Missouri Pacific RR class A No par	---	46 1/2	46 1/2	46 1/2	47	47	47 1/2	47 1/2	47 1/2	48 1/2	3,800	
		90 1/2 Jan 31	91 1/2 July 29	Missouri Portland Cement Co.	12.50	---	---	---	---	91 1/2	91 1/2	91 1/2	90 1/2	90 1/2	1,500	
		45 1/2 Jan 29	45 1/2 July 29	When issued	6.25	---	---	---	---	45 1/2	45 1/2	45 1/2	45 1/2	45 1/2	100	
16 1/2 Oct 24	19 1/2 Dec 30	17 Jun 10	20 1/2 Jan 30	Missouri Public Service Co.	1	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	18 1/2	1,000	
4 1/2 Jan 2	14 1/2 Dec 18	12 Jan 8	18 Apr 27	Mohasco Industries Inc common	5	16 1/2	17 1/2	16 1/2	17 1/2	17	17 1/2	16 1/2	17	17 1/2	22,900	
52 Jan 2	80 Nov 19	60 Jan 9	68 1/2 July 24	3 1/2 1st preferred	100	68 1/2	68 1/2	68 1/2	68 1/2	67 1/2	68 1/2	68	67 1/2	68 1/2	130	
62 Jan 10	90 Nov 19	68 1/2 Jan 9	76 1/2 July 30	4.20 1st preferred	100	76	76 1/2	76	76 1/2	76	76 1/2	76	76 1/2	77 1/2	180	
8 1/2 Jan 13	16 1/2 Dec 18	12 1/2 Jan 14	16 Jan 19	Mojud Co Inc.	1.25	13 1/2	14	14	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2	1,200	
15 1/2 Jan 6	20 1/2 Sep 29	18 1/2 Jan 6	24 Jan 29	Monarch Machine Tool No par	---	20 1/2	21	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	20 1/2	21 1/2	1,900	
11 1/2 Apr 22	14 1/2 Sep 23	13 May 6	18 May 28	Monarch RR class A	25	14 1/2	15	13 1/2	15	13 1/2	15	13 1/2	15	15	100	
4 1/2 Apr 2	8 1/2 Sep 24	8 Jan 2	14 May 26	Class B No par	---	10 1/2	11	10 1/2	10 1/2	10 1/2	10 1/2	11 1/2	10 1/2	11 1/2	800	
29 1/2 Apr 30	41 1/2 Nov 20	38 Jan 8	56 1/2 July 27	Monsanto Chemical Co.	3	56	56 1/2	55 1/2	56 1/2	55 1/2	56 1/2	54 1/2	54 1/2	55 1/2	34,900	
22 1/2 Jan 8	31 1/2 Dec 1	28 1/2 Jan 14	35 1/2 Mar 2	Montana-Dakota Utilities Co.	5	31	31 1/2	30 1/2	31 1/2	30 1/2	31 1/2	31	31 1/2	31 1/2	3,600	
		24 1/2 July 7	26 1/2 July 28	Montana Power Co new No par	---	24 1/2	25 1/2	25 1/2	26 1/2	25 1/2	26 1/2	25 1/2	25 1/2	25 1/2	9,800	
				Montecatini Mining & Chemical	---	---	---	---	---	---	---	---	---	---	---	
14 Jun 22	21 1/2 Dec 29	20 1/2 Jan 14	25 1/2 July 29	American shares 1,000 lire	---	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	1,100	
18 1/2 Feb 25	37 1/2 Dec 22	25 1/2 July 14	36 1/2 Jan 2	Monterey Oil Co.	1	26 1/2	27 1/2	26 1/2	27 1/2	26 1/2	27 1/2	28	28 1/2	29	21,600	
28 Jan 2	42 1/2 Nov 13	40 1/2 Feb 3	50 1/2 July 10	Montgomery Ward & Co. No par	---	48 1/2	49 1/2	49 1/2	50							

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958		Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		Monday	LOW AND HIGH SALE PRICES			Friday	Sales for the Week
Lowest	Highest	Lowest	Highest	Par	July 27	July 28	July 29	July 30	July 31	Shares	
O											
50 1/2 Jan 14	60 1/2 Nov 20	57 1/4 Jun 9	67 3/4 Jan 30	Ohio Edison Co common	12	60 3/4 61	61 1/2 62 1/4	61 1/2 61 1/2	60 3/4 60 3/4	60 3/4 61 1/2	5,600
90 Sep 16	103 Jun 10	88 1/2 July 16	95 3/4 Jan 16	4.40% preferred	100	92 1/2 92 1/2	92 1/2 92	*90 1/2 91 1/2	*90 1/2 91	90 90	250
78 1/2 Sep 19	92 1/2 May 16	77 1/2 July 7	85 Jan 12	3.90% preferred	100	78 1/2 78 1/2	78 1/2 78 1/4	*78 1/2 78 1/4	*78 1/2 78 1/4	79 1/2 79	350
94 1/2 Nov 17	103 Jan 17	90 1/4 Jun 10	100 Jan 13	4.56% preferred	100	*93 3/4 94 1/2	*93 3/4 94	*93 3/4 94	*93 3/4 93 3/4	93 1/2 93 1/2	60
89 Oct 31	102 May 16	89 1/2 Jun 25	95 1/4 Jan 16	4.44% preferred	100	*89 1/2 91 1/2	*90 1/2 91 1/2	*89 1/2 91 1/2	*89 1/2 91 1/2	*89 1/2 91 1/2	37,200
28 1/2 Jan 13	43 1/2 Aug 11	39 1/2 Jun 24	46 1/2 May 21	Ohio Oil Co	No par	39 1/2 40 1/2	40 1/2 42 1/2	42 1/2 42 1/2	41 1/2 42 1/2	41 1/2 42 1/2	2,700
27 Dec 3	29 1/2 Dec 31	27 1/2 Jun 9	34 1/2 Mar 4	Okla Gas & Elec Co common	5	33 1/2 33 1/2	33 1/2 33 1/2	32 1/2 33 1/2	32 1/2 32 1/2	*31 1/2 32 1/2	600
17 1/2 Jan 6	18 1/2 Jun 3	16 1/2 July 1	18 Feb 27	4% preferred	20	17 1/2 17	17 1/2 17	*17 1/2 17 1/2	17 1/2 17	17 1/2 17 1/4	310
88 1/2 Dec 31	98 May 27	84 1/2 July 29	90 1/2 Feb 5	4.24% preferred	100	*85 1/2 86 1/2	*84 1/2 85	*84 1/2 85	*84 1/2 84 1/2	*84 1/2 85 1/4	5,900
27 1/2 Dec 5	29 1/2 Dec 9	27 1/2 Jan 5	30 1/2 Jun 2	Oklahoma Natural Gas	7.50	28 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	27 1/2 28	27 1/2 27 1/2	44,400
31 1/2 Apr 7	45 1/2 Dec 31	41 1/2 Feb 9	58 1/2 Jan 28	Olin Mathieson Chemical Corp	5	56 1/2 57 1/2	57 1/2 58 1/2	57 1/2 57 1/2	56 1/2 57 1/2	55 1/2 56 1/2	20,900
7 1/2 Jan 2	15 1/2 Dec 15	14 1/2 Jan 7	21 1/2 Jun 11	Oliver Corp	1	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	19 1/2 19 1/2	5,300
40 1/4 Jan 13	74 Dec 17	61 1/2 Jan 19	82 1/4 July 10	Otis Elevator	6.25	77 1/2 77 1/2	77 1/2 77 1/2	77 1/2 78 1/2	79 1/2 80	80 1/2 81	21,800
20 1/2 Jan 7	35 Dec 18	29 1/2 May 7	39 1/2 July 15	Overboard Marine Corp	30c	36 1/2 37 1/2	36 1/2 37 1/2	36 1/2 37 1/2	35 1/2 36 1/2	35 1/2 36 1/2	4,300
12 July 15	15 1/2 Dec 4	15 1/2 Jan 15	16 1/2 May 7	Overland Corp (The)	1	*15 1/2 16	*15 1/2 16	*15 1/2 16	*15 1/2 16	*15 1/2 16	6,500
37 1/2 Feb 24	66 1/2 Dec 16	61 1/2 Feb 10	94 1/2 July 2	Owens Corning Fiberglas Corp	1	90 1/2 91 1/2	91 1/2 92 1/2	92 1/2 92 1/2	91 1/2 92 1/2	89 1/2 89 1/2	1,700
59 Jan 7	89 1/2 Dec 11	79 1/2 Feb 9	104 1/2 July 28	Owens-Illinois Glass Co com	6.25	100 3/4 103 1/4	101 1/2 104 1/2	100 102 1/2	100 102	100 1/2 102	4,100
93 1/2 Oct 31	99 1/2 July 29	97 1/2 Jan 27	110 May 21	4% preferred	100	108 1/2 109	108 1/2 109 1/2	*108 1/2 109	109 109 1/2	109 1/2 109 1/2	1,700
25 1/2 Jan 2	38 1/2 Aug 6	32 Feb 12	38 1/2 Apr 28	Oxford Paper Co common	15	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	33 1/2 33 1/2	4,100
85 1/2 Oct 1	96 1/2 May 5	93 Mar 19	99 3/4 Feb 4	65 preferred	No par	94 1/2 94 1/2	*93 1/2 94 1/2	*93 1/2 95	*93 1/2 95	*93 1/2 95	10
P											
7 1/2 Jan 2	14 Oct 3	10 1/2 Jan 26	14 1/4 May 14	Pacific Amer Fisheries Inc	5	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	13 1/2 13 1/2	1,500
9 1/2 Jan 2	21 1/2 Dec 18	19 1/2 May 13	23 1/4 Jan 16	Pacific Cement & Aggregates Inc	5	19 1/2 19 1/2	19 1/2 20 1/2	19 1/2 20 1/2	19 1/2 20	19 1/2 19 1/2	4,300
10 1/2 May 22	14 1/2 July 30	12 May 4	15 1/2 Jan 5	Pacific Coast Co common	1	13 1/2 13	*12 1/2 13	*12 1/2 12 1/2	*12 1/2 12 1/2	*12 1/2 12 1/2	1,200
18 1/4 Jan 17	22 1/2 Nov 20	18 Jun 22	23 1/2 Feb 26	5% preferred	25	*20 1/2 21	*21 1/2 22	*20 1/2 22	*21 1/2 22	*20 1/2 22	800
40 Jan 2	64 1/2 Nov 3	56 1/2 Feb 10	67 1/4 Apr 20	Pacific Finance Corp	10	*63 1/4 64 1/2	*61 1/2 62 1/2	*61 1/2 62 1/2	*61 1/2 62 1/2	*62 1/2 62 1/2	7,600
47 1/4 Jan 2	64 Dec 18	58 1/4 Jun 9	66 1/4 Apr 3	Pacific Gas & Electric	25	63 1/2 64	63 1/2 64	63 1/2 64	64 1/2 65	64 1/2 65	7,600
40 1/4 Jan 2	54 1/2 Dec 31	47 1/4 Jan 17	56 1/4 Jan 7	Pacific Lighting Corp	No par	50 1/2 51 1/2	50 1/2 50 1/2	50 1/2 50 1/2	50 1/2 50 1/2	50 1/2 50 1/2	7,600
20 1/2 Feb 21	39 1/2 Oct 30	37 Jan 19	49 1/2 Jun 30	Pacific Mills	No par	*50 1/2 52	*51 1/2 53	*51 1/2 52 1/2	*52 1/2 54	*52 1/2 54	3,480
117 1/4 Jan 2	150 Dec 17	149 Jan 2	185 1/2 July 21	Pacific Telep & Teleg common	100	182 1/2 184 1/2	181 1/2 183 1/2	180 1/2 182 1/2	181 181 1/2	181 1/2 182 1/2	260
130 Sep 30	143 Apr 21	130 Jun 17	144 1/2 Apr 24	6% preferred	100	137 1/2 138 1/2	137 1/2 137 1/2	137 1/2 137 1/2	136 136	135 1/2 136 1/2	3,100
4 Feb 27	5 1/2 Nov 7	4 1/2 Jan 7	6 1/4 Jan 29	Pacific Tin Consolidated Corp	1	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	4 1/2 4 1/2	7,400
12 1/4 Jan 3	23 1/2 Nov 12	39 1/4 July 27	45 1/4 July 15	Packard-Bell Electronics	50c	39 1/4 40 1/4	39 1/4 40 1/4	41 1/2 42	41 1/2 41 1/2	41 1/2 41 1/2	75,400
		22 1/2 Jan 2	35 1/4 Apr 13	Pan Amer World Airways Inc	1	27 1/2 28 1/2	27 1/2 28 1/2	27 1/2 28 1/2	28 1/2 28 1/2	28 1/2 28 1/2	685,700
		11 July 29	11 July 31	Rights w				11 1/2 11 1/2	11 1/2 11 1/2	25/32 27/32	10,100
37 Jan 2	62 1/2 Dec 8	43 Jun 25	59 1/4 Jan 2	Panhandle East Pipe Line	No par	48 1/2 49 1/2	49 1/2 50 1/2	50 1/2 51	50 1/2 50 1/2	48 1/2 50	40
90 Jan 3	98 Apr 15	91 Jun 17	94 Jan 28	4% preferred	100	91 1/2 91 1/2	*91 1/2 93	*91 1/2 93	*91 1/2 93	*91 1/2 93	2,500
30 1/2 Jan 2	47 1/2 Nov 5	44 May 1	50 1/2 Mar 13	Paramount Pictures Corp	1	46 1/2 47	47 1/2 47	46 1/2 47	46 1/2 47 1/4	46 1/2 46 1/2	33,800
33 Dec 2	45 1/2 Dec 8	36 1/2 Feb 9	49 1/2 July 30	Parke Davis & Co	No par	46 1/2 47 1/2	47 1/2 47 1/2	47 1/2 48 1/4	48 1/2 49 1/4	47 1/2 48 1/2	2,800
19 July 17	27 1/2 Dec 23	23 1/2 Jan 23	31 1/2 July 24	Parker Rust Proof Co	2.50	30 1/2 31	30 1/2 31	29 1/2 30	28 1/2 29 1/2	29 1/2 29 1/2	1,000
15 1/4 Jan 6	67 Oct 29	46 1/4 Jan 12	65 1/2 Mar 20	Parmer Transportation	No par	50 1/2 50 1/2	49 1/2 50	49 1/2 50	*49 1/2 51	49 1/2 49 1/2	1,000
2 1/4 Jan 9	3 1/2 Nov 21	2 1/4 May 14	3 1/2 Jan 30	Patino Mines & Enterprises	1	2 1/4 2 1/2	2 1/4 2 1/2	2 1/4 2 1/2	*2 1/4 2 1/2	2 1/4 2 1/2	16,000
7 1/2 Jan 2	15 1/2 Nov 11	12 1/2 Feb 26	16 1/4 July 22	Peabody Coal Co common	5	15 1/2 16	15 1/2 16	15 1/2 16	*15 1/2 16	15 1/2 15 1/2	200
19 1/4 Jan 6	25 Jun 16	21 1/4 Jun 29	24 1/4 Apr 8	5% conv prior preferred	25	*23 1/2 24 1/2	*23 1/2 23 1/2	23 1/2 23 1/2	*23 1/2 23 1/2	23 1/2 23 1/2	3,300
30 1/4 Jan 10	49 Dec 30	47 1/4 Jan 8	64 1/2 Jun 11	Penick & Ford	3.50	55 1/2 57 1/2	56 1/2 56 1/2	56 1/2 56 1/2	*57 1/2 58	57 1/2 58	12,000
23 1/4 Jan 3	39 1/2 Nov 20	32 1/2 May 5	39 1/2 Mar 12	Penn-Dixie Cement Corp	1	33 1/2 33 1/2	33 1/2 34	33 1/2 34	34 1/2 34 1/2	34 1/2 35	6,900
82 1/2 Jan 7	113 Dec 9	98 1/2 Jan 21	117 Mar 4	Penney (J C) Co	No par	111 1/2 113	110 1/2 112 1/2	112 1/2 114	111 1/2 113 1/2	111 1/2 112 1/2	12,300
49 Jan 13	65 Oct 14	62 Jan 5	82 1/2 Mar 23	Pennsalt Chemicals Corp	3	33 1/2 33 1/2	33 1/2 33 1/2	32 1/2 33 1/2	33 1/2 33 1/2		

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES										Sales for the Week Shares			
Lowest		Highest		Lowest		Highest		Par		Monday July 27		Tuesday July 28		Wednesday July 29		Thursday July 30			Friday July 31		
R																					
80 1/4 Jan 2	48 1/4 Dec 31	43 1/4 Feb 9	71 May 11	Radio Corp of America com	No par	67 1/4	67 1/4	67 1/4	67 1/4	66 1/4	67 1/4	66 1/4	67 1/4	65 1/4	66 1/4	35,100					
59 1/4 Sep 30	75 1/4 May 12	69 1/4 Jun 9	74 1/4 Mar 5	\$3.50 1st preferred	No par	71 1/2	72 1/2	72 1/2	72 1/2	72 1/2	72 1/2	72 1/2	72 1/2	71 3/4	72 1/4	800					
16 1/4 Apr 10	24 1/4 Dec 31	23 1/4 Jan 9	38 1/4 May 5	Ranco Inc	5	34 1/4	35 1/4	34 1/4	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	8,100					
45 1/4 Apr 8	60 1/4 Oct 21	56 1/4 Jan 6	73 May 22	Raybestos-Manhattan	No par	71	72 1/4	72 1/4	72 1/4	71 1/4	72 1/4	71 1/4	72 1/4	71 1/4	72 1/4	500					
14 1/4 Jan 13	23 1/4 Dec 17	19 1/4 Feb 9	30 1/4 July 10	Rayonier Inc	1	27 1/4	28 1/4	27 1/4	28 1/4	27 1/4	28 1/4	27 1/4	28 1/4	27 1/4	28 1/4	12,200					
21 1/4 Feb 28	69 Dec 17	51 1/4 Jun 15	73 Apr 27	Raytheon Co	5	51 1/4	53 1/4	51 1/4	53 1/4	51 1/4	53 1/4	51 1/4	53 1/4	52 1/4	53 1/4	56,100					
10 1/4 July 14	25 1/4 Jan 20	20 1/4 July 21	25 Jan 21	Reading Co common	50	20 1/4	21 1/4	20 1/4	21 1/4	20 1/4	21 1/4	20 1/4	21 1/4	20 1/4	21 1/4	5,500					
31 1/4 July 25	34 1/4 Jan 24	33 1/4 July 22	37 1/4 Jan 26	4% noncum 1st preferred	50	33 1/4	34	33 1/4	34	33 1/4	34	33 1/4	34	34 1/4	34 1/4	430					
25 1/4 Jun 10	30 1/4 Dec 29	30 Jan 2	33 1/4 Jan 14	4% noncum 2nd preferred	50	31 1/4	32	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	500					
17 1/4 May 28	25 1/4 Aug 8	19 1/4 Jan 2	27 1/4 Jun 1	Reed Roller Bit Co	No par	22	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	22 1/4	23 1/4	22 1/4	23 1/4	4,900					
6 Jan 2	14 1/4 Oct 27	12 Jan 5	28 1/4 July 24	Reeves Bros Inc	50c	27 1/4	27 1/4	27 1/4	27 1/4	26 1/4	27 1/4	26 1/4	27 1/4	26 1/4	26 1/4	16,300					
		30 1/4 Jun 9	40 1/4 Apr 22	Reichhold Chemicals	1	31 1/4	32 1/4	31 1/4	32 1/4	31 1/4	32 1/4	31 1/4	32 1/4	31 1/4	32 1/4	13,200					
				Reis (Robt) & Co																	
				\$1.25 div prior preference	10	8 3/4	9 1/4	8 3/4	9 1/4	8 3/4	9 1/4	8 3/4	9 1/4	8 3/4	9 1/4	900					
3 1/4 Jan 2	8 1/4 Nov 11	7 Jan 2	12 1/4 Feb 16	Reliable Stores Corp	10	19	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	19 1/4	3,300					
12 1/4 May 7	18 Oct 15	16 1/4 Jan 5	20 1/4 Apr 17	Reliance Elec & Eng Co	5	55 1/4	55 1/4	55 1/4	55 1/4	55 1/4	55 1/4	55 1/4	55 1/4	55 1/4	55 1/4	2,200					
31 Jan 13	50 1/4 Oct 27	42 1/4 Jan 8	60 1/4 Apr 29	Reliance Mfg Co common	5	35 1/4	35 1/4	35 1/4	35 1/4	34 1/4	35 1/4	35 1/4	35 1/4	35 1/4	35 1/4	50					
16 1/4 Dec 31	22 May 20	16 1/4 Jan 2	36 1/4 July 23	Conv preferred 3 1/2% series	100	57	59	57	59	59	59	58 1/2	59 1/2	58 1/2	60	8,000					
54 Jan 9	65 1/4 Jun 24	55 Jan 7	60 1/4 Mar 5	Republic Aviation Corp	1	21 1/4	21 1/4	21 1/4	21 1/4	21 1/4	21 1/4	21 1/4	21 1/4	21 1/4	22 1/4	6,600					
16 1/4 Jan 2	29 1/4 Jun 2	19 1/4 July 15	28 1/4 Jan 7	Republic Pictures common	50c	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	9 1/4	10 1/4	12,300					
5 Jan 7	9 1/4 Dec 11	8 1/4 Jan 22	11 1/4 July 7	\$1 convertible preferred	10	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	14 1/4	5,200					
9 1/4 Jan 2	14 1/4 Nov 19	13 1/4 Jan 6	14 1/4 July 7	Republic Steel Corp	10	78	78 1/4	78 1/4	78 1/4	78 1/4	78 1/4	77 1/4	78 1/4	76 1/4	77 1/4	4,600					
17 1/4 Apr 8	77 1/4 Dec 19	66 1/4 Apr 8	80 1/4 July 9	Revere Copper & Brass	5	52 1/4	52 1/4	52 1/4	53 1/4	52 1/4	53 1/4	52 1/4	53 1/4	52 1/4	53 1/4	12,300					
22 1/4 May 12	39 1/4 Dec 29	38 1/4 Jan 5	54 1/4 July 9	Revlon Inc	1	62	63 1/4	60 1/4	63 1/4	60 1/4	63 1/4	60 1/4	61 1/4	60 1/4	61 1/4	5,200					
25 1/4 Jan 10	54 1/4 Dec 30	46 1/4 Jan 28	63 1/4 July 27	Rexall Drug & Chemical Co	2.50	48 1/4	48 1/4	46 1/4	48 1/4	46 1/4	48 1/4	46 1/4	47 1/4	46 1/4	47 1/4	40,200					
8 1/4 Jan 2	33 1/4 Dec 9	30 1/4 Jan 7	50 1/4 July 7	Reynolds Metals Co common	1	118 1/2	120 1/2	118 1/2	122 1/4	118 1/2	122 1/4	118 1/2	122 1/4	118 1/2	122 1/4	20,000					
32 1/4 Jan 10	78 1/4 Dec 31	65 1/4 Feb 9	122 1/4 July 28	4 1/2% preferred series A	50	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	47 1/4	45,100					
41 1/4 Jan 6	47 1/4 Dec 12	45 1/4 Mar 12	48 1/4 May 15	4 1/2% conv 2nd pfd	100	159	161	161 1/2	162 1/2	159	160 1/2	159	160 1/2	149	150	600					
		116 Mar 3	163 July 24													1,400					
				Reynolds (R J) Tobacco com	5	52 1/4	52 1/4	52 1/4	53 1/4	53 1/4	54 1/4	53 1/4	54 1/4	54 1/4	54 1/4	15,500					
				Preferred 3.60% series	100	79 1/4	80 1/4	79 1/4	80 1/4	80 1/4	80 1/4	80 1/4	80 1/4	80 1/4	80 1/4	400					
78 1/4 Jan 9	87 1/4 May 22	77 1/4 Jun 15	57 1/4 Apr 29	Rheem Manufacturing Co	1	23 1/4	24 1/4	23 1/4	24 1/4	23 1/4	24 1/4	23 1/4	24 1/4	23 1/4	24 1/4	20,300					
10 1/4 Jan 2	20 1/4 Dec 12	18 Jan 27	25 1/4 Jan 16	Rhodesian Selection Trust	5	2	2 1/4	2	2 1/4	2	2 1/4	2	2 1/4	2	2 1/4	21,500					
1 1/4 Jan 2	3 Oct 14	2 July 7	2 1/4 Jan 5	Richfield Oil Corp	No par	81 1/4	83	81 1/4	84 1/4	84 1/4	87 1/4	86 1/4	89 1/4	86	87 1/4	31,200					
55 Feb 28	109 1/4 Dec 1	77 1/4 Jun 24	111 Jan 26	Riegel Paper Corp	10	41 1/4	42 1/4	41 1/4	42 1/4	42 1/4	42 1/4	42 1/4	44	44	45 1/4	8,000					
19 1/4 Jan 2	38 1/4 Nov 13	32 1/4 Apr 16	45 1/4 Jan 31	Ritter Company	5	35 1/4	35 1/4	35 1/4	36 1/4	37 1/4	37 1/4	37 1/4	38	37 3/4	38 1/4	1,500					
23 1/4 Jan 2	44 1/4 Dec 16	35 1/4 July 27	50 Jan 27	Roan Antelope Copper Mines	1	51 1/4	52 1/4	50 1/4	50 1/4	47 1/4	49	47 1/4	48	48	48 1/4	3,400					
4 Jan 2	5 1/4 Oct 13	4 July 15	5 1/4 Mar 17	Robertshaw-Fulton Controls com	1	54	57 1/4	57 1/4	56	50	55	50	55	49	55	7,600					
32 1/4 Jan 2	35 1/4 Dec 30	31 1/4 Jan 19	53 1/4 Jun 23	5 1/2% convertible preferred	25	43 1/4	43 1/4	43 1/4	43 1/4	43 1/4	43 1/4	43 1/4	44	44 1/4	44 1/4	2,600					
28 July 18	34 1/4 Dec 10	35 1/4 Feb 16	48 1/4 May 15	Rochester Gas & Elec Corp	No par	29 1/4	30 1/4	28 1/4	28 1/4	27 1/4	28 1/4	27 1/4	28 1/4	27 1/4	27 1/4	14,100					
28 1/4 Jan 2	41 1/4 Dec 31	23 1/4 Jan 17	30 1/4 July 23	Rochester Telephone Corp	10	38 1/4	38 1/4	38 1/4	38 1/4	38 1/4	38 1/4	38 1/4	38 1/4	38 1/4	38 1/4	7,200					
		29 1/4 Jan 2	39 1/4 July 20	Rockwell-Standard Corp	5	67 1/4	67 1/4	67 1/4	68 1/4	67 1/4	68 1/4	67 1/4	68 1/4	67 1/4	67 1/4	680					
22 1/4 Jan 2	30 1/4 Oct 1	28 1/4 Jan 29	69 1/4 Jan 30	Rohm & Haas Co common	20	85	87 1/4	87 1/4	89 1/4	87 1/4	89 1/4	87 1/4	89 1/4	87 1/4	89 1/4	16					
90 Jan 6	505 Dec 18	481 1/4 Jan 29	92 Jan 30	4% preferred series A	100	20	20 1/4														

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES							Sales for the Week
Lowest	Highest	Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares			
40 1/4 Jan 2	69 1/2 Dec 19	61 1/2 Jan 7	69 1/4 Mar 3	Standard Brands Inc com	No par		68	68 1/2	68 1/4	69	68	68 3/4	68 1/2	7,100	
74 Aug 29	85 1/2 May 2	73 Jun 8	82 1/2 Feb 24	\$3.50 preferred	No par		76 1/2	77 1/4	77 1/4	77 1/4	76 1/2	76 1/2	76 1/2	170	
6 Jan 2	17 1/2 Nov 28	14 1/4 Jan 2	23 1/4 May 11	Standard Oil Products Co Inc	1		18 1/2	18 1/2	18 1/4	18 1/2	18 1/2	18 1/2	18 1/2	18,300	
3 Jan 3	3% Nov 19	3 1/2 May 29	5 July 29	Standard Gas & Electric Co	100		4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	10,900	
43 1/4 Feb 25	61 1/2 Nov 21	49 1/2 Jun 24	62 1/2 Jan 23	Standard Oil of California	6.25		50 1/2	51 1/4	52	53 1/4	54 1/4	54 1/4	54 1/4	61,700	
35 1/2 Feb 18	50 Nov 3	44 1/2 July 27	52 1/2 Apr 17	Standard Oil of Indiana	25		44 1/2	45 1/2	45 1/4	46 1/4	47 1/4	47 1/4	47 1/4	73,400	
47 1/2 Feb 21	60 1/4 Nov 12	49 1/2 Jun 23	59 1/2 Jan 26	Standard Oil of New Jersey	7		50 1/4	51 1/4	51 1/2	53 1/4	54 1/2	54 1/2	54 1/2	226,600	
42 1/2 Feb 24	59 1/2 Dec 31	55 July 27	64 1/2 Jan 23	Standard Oil of Ohio common	10		55	56 1/4	55 1/2	57 1/4	58 1/4	58 1/4	58 1/4	8,800	
86 1/2 Sep 17	94 1/4 May 26	85 Jun 30	92 Apr 7	3 1/4% preferred series A	100		85 1/2	87	85 1/2	87	85 1/2	87	87	100	
10 1/2 Jan 2	29% Dec 30	27 1/2 Jan 7	39% July 27	Standard Packaging Corp com	1		37 1/2	39 1/2	38 1/2	39 1/2	37 1/2	38 1/2	38 1/2	36,200	
36 Jan 2	89 Dec 29	84 Jan 8	117 July 6	\$1.60 convertible preferred	20		41	41 1/4	41	41 1/4	41 1/4	41 1/4	41 1/4	2,200	
23 Sep 3	33% Dec 31	31 1/2 Jan 6	41 1/4 July 27	\$1.20 convertible preferred	20		114	114	114	120	112	117	116	700	
11 1/2 Nov 10	14 Jun 18	12 1/2 Jan 12	17 1/2 July 27	Standard Ry Equip Mfg Co	1		17 1/2	17 1/2	17 1/4	17 1/2	17 1/2	17 1/2	17 1/2	14,100	
14 1/2 Jan 2	18 1/2 Nov 6	18 Jan 2	40 1/2 July 29	Stanley Warner Corp	5		34 1/2	36 1/4	36 1/2	38 1/2	37 1/2	39 1/4	39 1/4	69,300	
		20 Jun 26	23 1/2 Jun 8	Starrett Co (The) L S	No par		22	22	22	22	21 1/2	22 1/2	22 1/2	700	
		61 Jun 9	71 Apr 21	Stauffer Chemical Co	5		65 1/2	66 1/2	65	66 1/2	64 1/2	65 1/4	63	8,700	
10% Jan 15	14 1/2 Nov 20	13 1/2 Jan 5	18 1/2 Jun 23	Sterchi Bros Stores Inc	1		17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	300	
29% Jan 14	54 Dec 11	43 Feb 9	59% Jun 22	Sterling Drug Inc	5		56 1/4	57 1/2	56 1/2	57 1/2	56 1/2	57 1/2	57	11,100	
17 1/2 Jan 2	27 1/2 Oct 22	26 1/2 Feb 6	34 1/2 July 1	Stevens (J P) & Co Inc	15		33 1/2	34	33 1/2	34	33 1/2	33 1/2	33	11,600	
29 Jan 2	45 1/4 Nov 12	42 1/2 Jan 8	60 1/2 July 31	Stewart-Warner Corp	5		53 1/2	58	57 1/4	58 1/2	59	59	60	4,000	
15 1/2 Jan 2	22 Dec 8	20 1/2 Jan 6	27 1/2 Mar 13	Stix Baer & Fuller Co	5		24 1/2	24 1/2	24 1/2	24 1/2	23 1/2	23 1/2	23 1/2	700	
10 1/2 Jan 2	16 1/4 Oct 7	15 1/2 Jan 2	20 1/2 July 31	Stokely-Van Camp Inc common	1		18 1/2	18 1/2	18 1/4	18 1/2	18 1/2	19	19 1/2	12,800	
15 1/2 Jan 3	18 1/4 Nov 28	17 1/2 Jan 5	19 May 6	5% prior preference	20		18	18 1/4	18	18	18	18	18	900	
37 1/2 Jan 2	60 1/2 Nov 12	55 1/2 May 5	65 Apr 2	Stone & Webster	1		62	62 1/2	61 1/2	61 1/2	59 1/2	60 1/4	58 1/4	3,000	
20 Jan 2	26% Dec 18	24 1/2 Jan 5	33 1/2 Mar 25	Storer Broadcasting Co	1		30 1/2	30 1/2	30 1/2	31	30 1/2	30 1/2	30 1/2	2,100	
2% Jan 2	16 Oct 20	9% Jun 9	15 1/2 Jan 26	Studebaker-Packard Corp	1		12 1/2	13	12 1/2	13	12 1/2	12 1/2	12 1/2	114,700	
39 1/2 Feb 14	66 1/2 Dec 31	50 Apr 8	66 1/2 Jan 2	Sunbeam Corp	1		60 1/2	60 1/2	60	61	61	61 1/4	60 1/4	3,500	
15 1/2 Jan 2	28 1/2 Dec 29	26 1/2 Jan 13	38 1/2 May 29	Sundstrand Corp	5		34 1/2	34 1/2	34	34 1/2	34 1/4	34 1/4	34 1/4	4,000	
9 Apr 1	12 1/2 Aug 14	11 1/2 Jan 2	15 1/2 Mar 20	Sun Chemical Corp common	1		13 1/2	13 1/4	13	13 1/4	13 1/4	13 1/4	13 1/4	9,800	
79 Jan 16	87 Nov 24	87 Jul 8	94 Mar 13	\$4.50 series A preferred	No par		86	88 1/2	86	88 1/2	86	88 1/2	88	88 1/2	3,400
59 Apr 24	69 Jan 2	57 1/2 Jun 24	65% Feb 9	Sun Oil Co	No par		60 1/2	60 1/2	60 1/4	60 1/2	60	61	61 1/2	47,000	
20% Jan 2	28 1/2 Dec 15	25 Jun 17	29 Jan 27	Sunray-Mid-Cont Oil Co common	1		25 1/2	25 1/2	25 1/2	26 1/4	26 1/4	26 1/4	26 1/4	1,000	
22 1/2 Aug 14	25 1/4 Apr 23	22 Jun 5	24 1/4 Apr 29	1/2% preferred series A	25		33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	2,400	
30% Mar 19	38 Dec 30	33 1/2 Jul 27	38 1/2 Jan 15	5 1/2% 2nd pfd series of '55	30		100 1/2	100 1/2	100	100 1/2	100 1/2	100 1/2	100 1/2	1,500	
72 Jan 13	97 Dec 19	94 1/2 Jan 5	106 1/2 Feb 20	Sunshine Biscuits Inc	12.50		7	7 1/4	6 1/2	7	6 1/2	7	7 1/4	6,400	
6% Jan 7	9 1/4 Jan 24	6% Jan 1	8% Mar 20	Sunshine Mining Co	10c		1800	1814	1815	1848	1860	1890	1860	1,320	
1360 Feb 25	1865 Aug 11	1695 Jun 17	2165 Jan 23	Superior Oil of California	25		38 1/2	39 1/2	38 1/2	39 1/2	39 1/2	39 1/2	39 1/2	5,800	
31 1/2 Mar 3	42 1/2 Sep 5	38% July 28	47 May 11	Sutherland Paper Co	5		25 1/2	27	25 1/2	27	26	26	25 1/2	100	
19 1/2 Jan 3	29 1/2 Dec 30	25 Apr 3	29 1/2 Jan 23	Sweets Co of America	4.16 1/2		46 1/2	46 1/2	46	46 1/4	45 1/2	46 1/2	45 1/2	20,200	
29 1/2 Jan 2	38 1/4 Aug 27	35 Jan 5	46 1/2 July 27	Swift & Co	25		12 1/2	12 1/4	12	12 1/2	11 1/2	11 1/2	11 1/2	6,900	
7 1/2 Jan 2	13% Aug 19	11% Jan 2	14% Mar 9	Symington Wayne Corp	1										

Range for Previous Year 1958				Range Since Jan. 1		NEW YORK STOCK EXCHANGE		LOW AND HIGH SALE PRICES							Sales for the Week
Lowest	Highest	Lowest	Highest	Lowest	Highest	Par	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30	Friday July 31	Shares			
18% Jan 2	36% Dec 8	29 Feb 6	44% July 16	Talcott Inc (James)	9		42 1/4	43 1/4	42 1/4	42 1/2	42 1/4	42 1/2	42 1/4	1,200	
3% Jan 8	9% Nov 17	9 Feb 3	13% Mar 16	TelAutograph Corp	1		11 1/2	12	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	4,000	
9 1/2 Jan 2	20% Dec 19	14% Jan 15	19% Jan 2	Temco Aircraft Corp	1		14 1/2	14 1/4	14 1/2	14 1/2	14 1/2	15	14 1/2	12,000	
35% Jan 2	58 1/2 Nov 21	52 Jan 2	94 July 21	Tennessee Corp	2.50		87 1/2	89 1/2	86	87	84 1/4	86 1/4	86 1/4	3,000	
25 1/2 Mar 18	36% Dec 9	30 1/4 Jun 25	38% Jan 12	Tennessee Gas Transmission Co	5		32 1/2	33 1/2	33	33 1/2	33 1/2	34 1/4	33 1/2	38,300	
55 1/2 Feb 24	89 Dec 16	74 1/4 Feb 26	87 Jan 2	Texaco Inc	25		81 1/2	82 1/2	82	84	84 1/2	85 1/4	85 1/4	56,700	
		27 1/2 Jun 11	35 1/4 Apr 14	Texas Gas Transmission Corp	5		28 1/2	29 1/2	29 1/2	30 1/4	30 1/4	30 1/4	30 1/4	11,800	
22 1/2 Jan 13	37 Aug 8	27 Apr 1	37 1/4 July 14	Texas Gulf Producing Co	33 1/2		35 1/2	36 1/4	36	37	36 1/2	37 1/2	36 1/2	28,000	
15 Jan 2	24% Nov 10	18 1/2 July 27	25% Mar 16	Texas Gulf Sulphur	No par		18 1/2	19 1/							

NEW YORK STOCK EXCHANGE STOCK RECORD

Range for Previous Year 1958				Range Since Jan. 1		STOCKS		LOW AND HIGH SALE PRICES						Sales for the Week								
Lowest		Highest		Lowest		Highest		NEW YORK STOCK EXCHANGE		Per		Monday July 27		Tuesday July 28		Wednesday July 29		Thursday July 30		Friday July 31		Shares
23 1/2 Jan 2	32 1/2 Nov 6	30 1/2 Jan 2	35 1/2 Apr 20	U S Lines Co common	1	33	33 1/2	33	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	33 1/2	2,600	
8 1/2 Dec 30	9 1/2 Jun 17	8 1/2 Jan 2	10 Jan 26	4 1/2 preferred	10	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	100	
18 1/2 Jan 2	26 1/2 Nov 20	24 1/2 Jan 18	29 Jan 21	U S Pipe & Foundry Co	5	27 1/2	27 1/2	27 1/2	27 1/2	26 3/4	27 1/2	26 3/4	27 1/2	26 3/4	27 1/2	26 3/4	27 1/2	26 3/4	27 1/2	26 3/4	12,500	
66 Jan 2	95 Nov 18	88 Jan 22	106 1/2 July 8	U S Playing Card Co	10	104	104 1/2	104	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	104 1/2	103 1/2	830	
26 1/2 Mar 5	43 1/2 Nov 21	41 1/2 Jan 2	58 1/2 May 18	U S Plywood Corp common	1	47 1/2	48 1/2	47 1/2	49 1/2	47 1/2	49 1/2	47 1/2	49 1/2	47 1/2	49 1/2	47 1/2	49 1/2	47 1/2	49 1/2	48 1/2	13,800	
73 Sep 15	80 1/2 Mar 14	76 Jan 9	99 Jun 19	3 1/2 preferred series A	100	80	88	80	88	80	88	80	88	80	88	80	88	80	88	81	---	
82 Jan 3	108 Dec 1	100 1/2 Jan 6	136 1/2 May 18	3 1/2 preferred series B	100	114 1/2	117	111	115	115	118 1/2	114 1/2	117	111	115	114 1/2	117	111	115	114 1/2	---	
31 1/2 Apr 7	48 1/2 Nov 18	45 1/2 Feb 10	68 1/2 July 7	U S Rubber Co common	5	65 1/2	66 1/2	66 1/2	67	66 1/2	67	66 1/2	66 1/2	66 1/2	66 1/2	66 1/2	66 1/2	66 1/2	66 1/2	66 1/2	15,500	
140 Apr 14	154 Jan 22	143 1/2 Jan 17	154 Apr 3	8 1/2 non-cum 1st preferred	100	150 1/2	152	151 1/2	153	152 1/2	153	152 1/2	153	152 1/2	153	152 1/2	153	152 1/2	153	152 1/2	860	
21 1/2 Jan 2	36 1/2 Nov 11	33 1/2 Jan 19	43 Mar 11	U S Shoe Corp	1	39 1/2	40	40	40 1/2	40	40 1/2	40	40 1/2	40	40 1/2	40	40 1/2	40	40 1/2	39 1/2	600	
25 1/2 Jan 2	41 1/2 Oct 14	30 July 21	38 1/2 Feb 24	U S Smelting Ref & Min com	50	31 1/2	31 1/2	31 1/2	31 1/2	31	31 1/2	31 1/2	31 1/2	31	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	31 1/2	2,900	
46 1/2 Jan 3	53 1/2 July 29	50 July 17	54 1/2 Feb 4	7 1/2 preferred	50	50	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	50 1/2	1,600	
51 1/2 Jan 13	97 1/2 Dec 30	88 1/2 May 7	105 1/2 July 6	U S Steel Corp common	16 1/2	102 1/2	104	103 1/2	104 1/2	104 1/2	105 1/2	104 1/2	105 1/2	103 1/2	105 1/2	104 1/2	105 1/2	103 1/2	105 1/2	102 1/2	54,300	
143 1/2 Oct 3	158 1/2 Jun 12	141 Jun 10	153 Jan 28	7 1/2 preferred	100	145 1/2	146 1/2	145 1/2	146 1/2	145 1/2	146 1/2	145 1/2	146 1/2	143 1/2	144	143 1/2	144	143 1/2	144	143 1/2	2,700	
19 1/2 Jan 2	32 1/2 Jun 16	24 Mar 6	26 1/2 Jan 21	U S Tobacco Co common	No par	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	24 1/2	7,000	
35 Sep 25	38 1/2 May 16	34 1/2 Jun 26	37 1/2 Feb 9	7 1/2 noncumulative preferred	25	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	80	
10 Jan 2	15 1/2 Dec 24	14 1/2 Feb 26	15 1/2 Mar 12	U S Vitamin & Pharmaceutical	1	35 1/2	36	36 1/2	37 1/2	36 1/2	37	36 1/2	37	36 1/2	37	36 1/2	37	36 1/2	37	37 1/2	5,600	
5 1/2 July 8	7 1/2 Oct 24	7 Jan 2	15 1/2 Mar 16	United Stockyards Corp	1	16 1/2	17	17	17	16 1/2	17 1/2	17	17	16 1/2	17 1/2	17	17	16 1/2	17 1/2	16 1/2	500	
68 1/2 Jan 8	80 1/2 Dec 10	85 1/2 Jan 8	100 Mar 5	United Stores \$4.20 noncu 2nd pfd	5	10 1/2	10 1/2	9 1/2	10 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9	9 1/2	9 1/2	9 1/2	9	9 1/2	9 1/2	8,700	
5 1/2 Jan 2	9 1/2 Oct 30	8 1/2 Jan 2	10 1/2 Feb 25	86 convertible preferred	No par	93 1/2	93 1/2	93	93	91 1/2	91 1/2	91 1/2	91 1/2	92	92 1/2	92	92 1/2	93	93	93	310	
13 July 21	17 Nov 13	17 1/2 Jan 6	21 Feb 24	United Wallpaper Inc common	1	9	9 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	1,000	
4 1/2 Jan 6	10 1/2 Nov 6	8 1/2 Jan 2	12 1/2 Jan 14	Class B 2nd preferred	14	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	18 1/2	17 1/2	---	
74 1/2 Jan 22	78 Nov 6	75 1/2 July 30	81 May 20	United Whelan Corp common	30 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	7,600	
19 1/2 May 1	39 1/2 Dec 29	34 1/2 Mar 24	47 1/2 July 2	\$3.50 convertible preferred	100	76	77	76	77	76	76	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	75 1/2	20	
32 1/2 Feb 14	57 Dec 10	46 Mar 30	57 1/2 Jan 16	Universal-Cyclops Steel Corp	1	43 1/2	45	44 1/2	45 1/2	43 1/2	44 1/2	43 1/2	44 1/2	43 1/2	44 1/2	43 1/2	44 1/2	43 1/2	44 1/2	43 1/2	5,000	
142 Jan 3	157 Nov 12	151 July 1	157 Apr 10	Universal Leaf Tobacco com. No par	100	52 1/2	53	53 1/2	53 1/2	51 1/2	53	51 1/2	53	51 1/2	53	51 1/2	53	51 1/2	53	51 1/2	4,000	
18 1/2 May 12	28 1/2 Nov 28	20 1/2 Apr 29	25 1/2 Apr 3	8 1/2 preferred	100	152	154	152	154	152	154	152	154	152	154	152	154	152	154	152	90	
57 Sep 4	96 Nov 26	72 Jun 8	84 Jan 16	Universal Match Corp	6.25	23 1/2	23 1/2	23 1/2	24 1/2	23 1/2	24 1/2	23 1/2	24 1/2	23 1/2	24 1/2	23 1/2	24 1/2	23 1/2	24 1/2	23 1/2	9,200	
24 1/2 Jan 2	37 Dec 24	40 Feb 9	50 July 29	Universal Oil Products Co	1	27 1/2	27 1/2	27 1/2	27 1/2	27	27	27	27	27	27	27	27	27	27	27 1/2	57,100	
		31 Jun 9	36 1/2 Feb 18	Universal Pictures Co Inc com	1	79	80	78	78	77	80	77 1/2	79	77 1/2	79	77 1/2	79	77 1/2	79	77 1/2	600	
				4 1/2 preferred	100	47	48 1/2	48 1/2	49 1/2	48 1/2	49	48 1/2	49	48 1/2	49	48 1/2	49	48 1/2	49	48 1/2	70	
				Upjohn Co	1	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	76,700	
				Utah Power & Light Co	12.80	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	35 1/2	5,800	
V																						
27 1/2 Jan 2	40 1/2 Oct 14	43 1/2 July 8	47 1/2 July 15	Vanadium-Alloys Steel Co	5	45 1/2	45 1/2	46 1/2	47 1/2	46 1/2	47 1/2	46 1/2	47 1/2	46 1/2	47 1/2	46 1/2	47 1/2	46 1/2	47 1/2	46 1/2	2,500	
5 1/2 Jan 2	11 1/2 Aug 27	9 1/2 Jan 2	12 1/2 Jan 26	Vanadium Corp of America	1	36 1/2	36 1/2	36 1/2	36 1/2	36	36 1/2	36 1/2	36 1/2	36	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	36 1/2	5,200	
13 1/2 Jan 2	24 1/2 Aug 27	22 1/2 Jan 2																				

Bond Record «« New York Stock Exchange

FRIDAY — WEEKLY — YEARLY

The italic letters in the column headed "Interest Period" indicate in each case the month when the bonds mature. Figures after decimal point represent one or more 32nds of a point

Range for Previous Year 1958				Range Since Jan. 1		GOVERNMENT BONDS		Monday		Tuesday		Wednesday		Thursday		Friday		Sales for the Week Bonds (\$)
Lowest	Highest	Lowest	Highest	Lowest	Highest	NEW YORK STOCK EXCHANGE		Low	High	Low	High	Low	High	Low	High	Low	High	
102.14 Nov 5	102.14 Nov 5					Treasury 4s	Oct 1 1969	*97.26	98.2	*97.24	98	*97.24	98.8	*97.24	98	*97.24	98	
						Treasury 4s	Feb 1 1980	*97.10	97.18	*97.12	97.20	*97.12	97.20	*97.14	97.22	*97.14	97.22	
						Treasury 3 1/2s	Nov 15 1974	*95.30	96.6	*96	96.8	*95.30	96.6	*96	96.8	*95.28	96.4	
						Treasury 3 1/2s	Feb 15 1990	*89.16	89.24	*89.16	89.24	*89.14	89.22	*89.14	89.22	*89.12	89.20	
						Treasury 3 1/2s	Jun 15 1978-1983	*87.16	87.24	*87.18	87.26	*87.20	87.28	*87.24	88	*87.26	88.2	
						Treasury 3 1/2s	May 15 1985	*87.16	87.24	*87.18	87.26	*87.18	87.26	*87.20	87.28	*87.18	87.26	
						Treasury 3s	Feb 15 1964	*93.26	93.30	*93.24	93.28	*93.24	93.28	*93.28	94	*93.30	94.2	
						Treasury 3s	Aug 15 1966	*92.2	92.6	*91.28	92	*91.28	92	*91.30	92.2	*92	92.4	
						Treasury 3s	Feb 15 1995	*84.24	85	*84.22	84.30	*84.20	84.28	*84.20	84.28	*84.20	84.28	
						Treasury 2 1/2s	Sep 15 1961	*96.8	96.12	*96.6	96.10	*96.6	96.10	*96.8	96.12	*96.10	96.14	
						Treasury 2 1/2s	Dec 15 1960-1965	*97.8	97.16	*97.8	97.16	*97.10	97.18	*97.10	97.18	*97.10	97.18	
						Treasury 2 1/2s	Feb 15 1965	*91.2	91.6	*90.28	91	*90.28	91	*90.30	91.2	*90.30	91.2	
						Treasury 2 1/2s	Nov 15 1961	*95.14	95.18	*95.12	95.16	*95.12	95.16	*95.14	95.18	*95.16	95.20	
						Treasury 2 1/2s	Jun 15 1962-1967	*87.18	87.26	*87.12	87.20	*87.12	87.20	*87.10	87.18	*87.10	87.18	
						Treasury 2 1/2s	Aug 15 1963	*92.20	92.24	*92.18	92.22	*92.18	92.22	*92.22	92.26	*92.24	92.28	
						Treasury 2 1/2s	Dec 15 1963-1968	*85.18	85.26	*85.12	85.20	*85.12	85.20	*85.10	85.18	*85.10	85.18	
						Treasury 2 1/2s	Jun 15 1964-1969	*84.22	84.30	*84.14	84.22	*84.14	84.22	*84.14	84.22	*84.14	84.22	
						Treasury 2 1/2s	Dec 15 1964-1969	*84.10	84.18	*84.2	84.10	*84.2	84.10	*84.2	84.10	*84.2	84.10	
						Treasury 2 1/2s	Mar 15 1965-1970	*84.2	84.10	*84	84.8	*84	84.8	*83.30	84.6	*83.30	84.6	
						Treasury 2 1/2s	Mar 15 1966-1971	*84	84.8	*83.28	84.4	*83.28	84.4	*83.26	84.2	*83.26	84.2	
						Treasury 2 1/2s	Jun 15 1967-1972	*84.4	84.12	*83.26	84.2	*83.26	84.2	*83.26	84.2	*83.26	84.4	
						Treasury 2 1/2s	Sep 15 1967-1972	*82.28	83.4	*82.24	83	*82.22	82.30	*82.22	82.30	*82.22	82.30	
						Treasury 2 1/2s	Dec 15 1967-1972	*84.2	84.10	*83.26	84.2	*83.26	84.2	*83.24	84	*83.26	84.4	
						Treasury 2 1/2s	Jun 15 1959-1962	*94.6	94.10	*94.2	94.6	*94.2	94.6	*94.4	94.8	*94.6	94.10	
						Treasury 2 1/2s	Dec 15 1959-1962	*93.10	93.14	*93.6	93.10	*93.6	93.10	*93.8	93.12	*93.10	93.14	
						Treasury 2 1/2s	Nov 15 1960	*97.23	97.25	*97.21	97.23	*97.21	97.23	*97.22	97.24	*97.22	97.24	
						International Bank for Reconstruction & Development	Nov 1 1980	*98.8	99.8	*98.8	99.8	*98.8	99.8	*98.8	99.8	*98.16	99.16	
						4 1/2s	Dec 1 1973	*98.8	99.8	*98.8	99.8	*98.8	99.8	*98.8	99.8	*98.16	99.16	
						4 1/2s	Jan 1 1977	*97.8	98.8	*97.8	98.8	*97.8	98.8	*97	98	*97.16	98.16	
						4 1/2s	May 1 1978	*93.8	94.8	*93.8	94.8	*93.8	94.8	*93	94	*93.16	94.16	
						4 1/2s	Jan 15 1979	*93.16	94.16	*93.16	94.16	*93.16	94.16	*93.16	94.16	*93.16	94.16	
						3 1/2s	May 15 1968	*92	93	*92	93	*92	93	*92	93	*92	93	
						3 1/2s	Jan 1 1969	*91	92	*91	92	*91	92	*91	92	*91	92.16	
						3 1/2s	Oct 15 1971	*91	92	*91	92	*91	92	*91	92	*90	92	
						3 1/2s	May 15 1975	*87.16	89.16	*87.16	89.16	*87.16	89.16	*87.16	89.16	*88	89.16	
						13 1/2s	Oct 1 1960	*98.24	99.24	*98.24	99.24	*98.24	99.24	*98.24	99.24	*98.24	99.24	
						3 1/2s	Oct 1 1981	*81.16	83	*81.16	83	*81.16	83	*81.16	83	*81.16	83	
						3s	July 15 1972	*84	85	*84	85	*84	85	*84	85	*84	85.16	
						3s	Mar 1 1976	*82	83.16	*82	83.16	*82	83.16	*82	83.16	*81	83	
						12 1/2s	Sep 15 1959	*99	100	*99	100	*99	100	*99	100	*99	100	
						Serial bonds of 1950												
						2s	Feb 15 1960	*98.16	99.16	*98.16	99.16	*98.16	99.16	*98.16	99.16	*98.16	99.16	
						2s	Feb 15 1961	*96.16	97.16	*96.16	97.16	*96.16	97.16	*96.16	97.16	*96.16	97.16	
						2s	Feb 15 1962	*94	95	*94	95	*94	95	*94	95	*94	95	

*Bid and asked price. No sales transacted this day. †This issue has not as yet been admitted to Stock Exchange dealings.

BONDS		Interest		Friday		Week's Range		Bonds		Range Since	
New York Stock Exchange		Period		Last Sale Price		or Friday's Bid & Asked		Sold No.		Jan. 1 Low High	
New York City											
Transit Unification Issue—											
3% Corporate Stock 1980—		June-Dec		86 1/2		86 1/2 87		25		85 1/4 91 1/2	

Foreign Securities

WERTHEIM & Co.

Telephone Members New York Stock Exchange
REctor 2-2300 120 Broadway, New York Teletype NY 1-1693

Foreign Government and Municipal											
Agricultural Mtge Bank (Columbia)—											
External s f 6s 1948—	April-Oct	—	—	—	—	—	—	—	—	124½	124½
Akershus (Kingdom of Norway) 4s 1968—	Mar-Sept	—	—	—	—	—	—	—	—	93	93½
Amsterdam (City of) 5½s 1973—	Mar-Sept	102¾	102½	103¼	13	—	—	—	—	102¼	106¾
ΔAntioquia (Dept) collateral 7s A 1945—	Jan-July	—	—	—	—	—	—	—	—	96	96
ΔExternal sinking fund 7s ser B 1945—	Jan-July	—	—	—	—	—	—	—	—	96	96
ΔExternal sinking fund 7s ser C 1946—	Jan-July	—	—	—	—	—	—	—	—	96	96
ΔExternal sinking fund 7s ser D 1945—	Jan-July	—	—	—	—	—	—	—	—	96	96
ΔExternal sinking funds 7s 1st ser 1957—	April-Oct	—	—	—	—	—	—	—	—	—	—
ΔExternal sec sink fd 7s 2nd ser 1957—	April-Oct	—	—	—	—	—	—	—	—	—	—
ΔExternal sec sink fd 7s 3rd ser 1957—	April-Oct	—	—	—	—	—	—	—	—	—	—
30-year 3s s f bonds 1978—	Jan-July	51½	50½	51½	13	—	—	—	—	97	97
Australia (Commonwealth of)—											
20-year 3½s 1967—	June-Dec	—	90	91	3	—	—	—	—	90	94
20-year 3½s 1966—	June-Dec	—	91¼	91¾	8	—	—	—	—	90¾	94¾
15-year 3½s 1962—	Feb-Aug	—	96¾	97½	54	—	—	—	—	96¾	98¾
15-year 3¾s 1969—	June-Dec	—	89½	89½	15	—	—	—	—	89½	92¼
15-year 4½s 1971—	June-Dec	58½	97¾	98½	30	—	—	—	—	96	99
15-year 4½s 1973—	May-Nov	98	98	98¾	40	—	—	—	—	96¾	100¼
15-year 5s 1972—	Mar-Sept	—	101	102	15	—	—	—	—	100½	102¼
20-year 5s 1978—	May-Nov	100	99¾	100	81	—	—	—	—	97¾	101
Austria (Rep) 5½s extl s f 1973—	June-Dec	96	95¾	96	19	—	—	—	—	95	96¾
Austrian Government—											
4½s assented due 1980—	Jan-July	—	*80	—	—	—	—	—	—	80½	86
ΔBavaria (Free State) 6½s 1945—	Feb-Aug	—	—	—	—	—	—	—	—	—	—
4½s debts adj (series 8) 1965—	Feb-Aug	—	*102	—	—	—	—	—	—	101	103
Belgian Congo 5½s extl loan 1973—	April-Oct	92¾	91¼	92¾	7	—	—	—	—	89	98¾
Belgium (Kingdom of) extl loan 4s 1964—	June-Dec	—	—	98¾	—	—	—	—	—	98¾	101
5½s external loan 1972—	Mar-Sept	—	*107¼	108	—	—	—	—	—	105	109
ΔBerlin (City of) 6s 1958—	June-Dec	—	—	—	—	—	—	—	—	166	169
Δ6½s external loan 1950—	April-Oct	—	—	—	—	—	—	—	—	180½	180¾
4½s debt adj ser A 1970—	April-Oct	—	*94¼	—	—	—	—	—	—	94¼	98
4½s debt adj ser B 1978—	April-Oct	—	*94	—	—	—	—	—	—	94	98
ΔBrazil (U S of) external 8s 1941—	June-Dec	—	*130	—	—	—	—	—	—	141	141
Stamped pursuant to Plan A (interest reduced to 3.5% 1978—	June-Dec	—	*88¼	89	—	—	—	—	—	82¼	88¼
ΔExternal s f 6½s of 1926 due 1957—	April-Oct	—	*117	—	—	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 3.375%) 1979—	April-Oct	73½	73½	73¾	5	—	—	—	—	71½	77
ΔExternal s f 6½s of 1927 due 1957—	April-Oct	—	*117	—	—	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 3.375%) 1979—	April-Oct	—	*73¾	75	—	—	—	—	—	71½	77
Δ7s Central Ry 1952—	June-Dec	—	*130	—	—	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 3.5%) 1978—	June-Dec	88	88	88	2	—	—	—	—	81½	88
8% funding bonds of 1931 due 1951	—	—	—	—	—	—	—	—	—	—	—
Stamped pursuant to Plan A (interest reduced to 3.375%) 1979—	April-Oct	—	*72	75½	—	—	—	—	—	70	76¼
External dollar bonds of 1944 (Plan B)—											
3¾s series No. 1—	June-Dec	—	98	98	2	—	—	—	—	98	99
3¾s series No. 2—	June-Dec	—	98	98	1	—	—	—	—	97½	98
3¾s series No. 3—	June-Dec	—	*98	—	—	—	—	—	—	97	98
3¾s series No. 4—	June-Dec	—	98	98	3	—	—	—	—	97	98
3¾s series No. 5—	June-Dec	—	*98	—	—	—	—	—	—	97	98
3¾s series No. 7—	June-Dec	—	*96¾	—	—	—	—	—	—	—	—
3¾s series No. 8—	June-Dec	—	*97	—	—	—	—	—	—	97	97

NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

BONDS										BONDS									
New York Stock Exchange										New York Stock Exchange									
Interest Period										Interest Period									
Last Sale Price										Last Sale Price									
Week's Range or Friday's Bid & Asked										Week's Range or Friday's Bid & Asked									
Bonds Sold No.										Bonds Sold No.									
Range Since Jan. 1										Range Since Jan. 1									
Low High										Low High									
German (cont.)																			
International loan of 1930—																			
5s dollar bonds 1980—																			
3s dollar bonds 1972—																			
Greek Government—																			
Δ7s part paid 1964—																			
Δ6s part paid 1968—																			
ΔHamburg (State of) 6s 1946—																			
Conv & funding 4 1/2s 1966—																			
Helsingfors (City) external 6 1/2s 1960—																			
Italian (Republic) ext s f 3s 1977—																			
Italian Credit Consortium for Public Works																			
30-year gtd ext s f 3s 1977—																			
Italian Public Utility Institute—																			
30-year gtd ext s f 3s 1977—																			
ΔItaly (Kingdom of) 7s 1951—																			
Jamaica (Government of)																			
5 1/2s s f extl loan 1974—																			
Japan 5 1/2s extl s f 1974—																			
Japanese (Imperial Govt) —																			
Δ6 1/2s extl loan of '24 1954—																			
6 1/2s due 1954 extended to 1964—																			
Δ5 1/2s extl loan of '30 1965—																			
5 1/2s due 1965 extended to 1975—																			
ΔJugoslavia (State Mtge Bank) 7s 1957—																			
ΔMedellin (Colombia) 6 1/2s 1954—																			
30-year 3s s f bonds 1978—																			
Mexican Irrigation—																			
ΔNew assented (1942 agree'm't) 1968—																			
ΔSmall 1968—																			
Mexico (Republic of) —																			
Δ5s new assented (1942 agree't) 1963—																			
ΔLarge—																			
ΔSmall—																			
Δ4s of 1904 (assented to 1922 agree't)																			
due 1954—																			
Δ4s new assented (1942 agree't) 1968—																			
Δ4s of 1910 (assented to 1922 agree-																			
ment) 1945—																			
ΔSmall—																			
Δ4s new assented (1942 agree't) 1963—																			
ΔSmall—																			
ΔTreasury 6s of 1913 (assented to 1922																			
agreement) 1933—																			
ΔSmall—																			
Δ6s new assented (1942 agree't) 1963—																			
ΔSmall—																			
ΔMilan (City of) 6 1/2s 1952—																			
Minas Geraes (State) —																			
ΔSecured extl sink fund 6 1/2s 1958—																			
Stamped pursuant to Plan A (interest																			
reduced to 2.125%) 2008—																			
ΔSecured extl sink fund 6 1/2s 1959—																			
Stamped pursuant to Plan A (interest																			
reduced to 2.125%) 2008—																			
New Zealand (Govt) 5 1/2s 1970—																			
Norway (Kingdom of) —																			
External sinking fund old 4 1/2s 1965—																			
4 1/2s s f extl loan new 1965—																			
4s sinking fund external loan 1963—																			
5 1/2s s f extl loan 1973—																			
Municipal Bank extl sink fund 5s 1970—																			
ΔNuremberg (City of) 6s 1952—																			
4 1/2s debt adj 1972—																			
Oriental Development Co Ltd—																			
Δ6s extl loan (30-yr) 1953—																			
6s due 1953 extended to 1963—																			
Δ5 1/2s extl loan (30-year) 1958—																			
5 1/2s due 1958 extended to 1968—																			
Oslo (City of) 5 1/2s extl 1973—																			
ΔPernambuco (State of) 7s 1947—																			
Stamped pursuant to Plan A (interest																			
reduced to 2.125%) 2008—																			
ΔPeru (Republic of) external 7s 1959—																			
ΔNat loan extl s f 6s 1st series 1960—																			
ΔNat loan extl s f 6s 2nd series 1961—																			
ΔPoland (Republic of) gold 6s 1940—																			
Δ4 1/2s assented 1958—																			
ΔStabilization loan sink fund 7s 1947—																			
Δ4 1/2s assented 1968—																			
ΔExternal sinking fund gold 8s 1950—																			
Δ4 1/2s assented 1963—																			
Porto Alegre (City of) —																			
8s 1961 stamped pursuant to Plan A																			
(Interest reduced to 2.375%) 2001—																			
7 1/2s 1966 stamped pursuant to Plan A																			
(Interest reduced to 2.25%) 2006—																			
Rhodesia and Nyasaland—																			
ΔFederation of) 5 1/2s 1973—																			
ΔRio de Janeiro (City of) 8s 1946—																			
Stamped pursuant to Plan A (interest																			
reduced to 2.375%) 2001—																			
ΔExternal secured 6 1/2s 1953—																			
Stamped pursuant to Plan A (interest																			
reduced to 2%) 2012—																			
Rio Grande do Sul (State of) —																			
Δ8s external loan of 1921 1946—																			
Stamped pursuant to Plan A (interest																			
reduced to 2.5%) 1999—																			
Δ6s internal sinking fund gold 1968—																			
Stamped pursuant to Plan A (interest																			
reduced to 2%) 2012—																			
Δ7s external loan of 1926 due 1966—																			
Stamped pursuant to Plan A (interest																			
reduced to 2.25%) 2004—																			
7s 1967 stamped pursuant to Plan A																			
(Interest reduced to 2.25%) 2004—																			
ΔRome (City of) 6 1/2s 1952—																			
ΔSao Paulo (City) 8s 1952—																			
Stamped pursuant to Plan A (interest																			
reduced to 2.375%) 2001—																			
Δ6 1/2s extl secured sinking fund 1957—																			
Stamped pursuant to Plan A (interest																			
reduced to 2%) 2012—																			
Sao Paulo (State of) —																			
8s 1936 stamped pursuant to Plan A																			
(Interest reduced to 2.5%) 1999—																			
Δ8s external 1950—																			
Stamped pursuant to Plan A (interest																			
reduced to 2.5%) 1999—																			
Δ7s external water loan 1956—																			
Stamped pursuant to Plan A (interest																			
reduced to 2.25%) 2004—																			
Δ6s external dollar loan 1968—																			
Stamped pursuant to Plan A (interest																			
reduced to 2%) 2012—																			
Serbs Croats & Slovenes (Kingdom) —																			
Δ8s secured external 1962—																			
Δ7s series B secured external 1962—																			
Shinyetsu Electric Power Co. Ltd—																			
Δ6 1/2s 1st mtg s f 1952—																			
6 1/2s due 1952 extended to 1962—																			
ΔSilesia (Prov of) external 7s 1958—																			
Δ4 1/2s assented 1958—																			
South Africa (Union of) 4 1/2s 1965—																			
5 1/2s extl loan Jan 1968—																			
5 1/2s external loan Dec 1 1968—																			
Southern Italy Development Fund—																			
5 1/2s 1974—																			
Taiwan Electric Power Co Ltd—																			
Δ8 1/2s (40-year) s f 1971—																			
8 1/2s due 1971 extended to 1981—																			
Tokyo (City of) —																			
Δ5 1/2s extl loan of '27 1961—																			
5 1/2s due 1961 extended to 1971—																			
Tokyo Electric Light Co Ltd—																			
1 6s 1st mtg s series 1953—																			
6s 1953 extended to 1963—																			
Uruguay (Republic of) —																			
3 1/2s-4 1/2s (dollar bond of 1937) —																			
External readjustment 1979—																			
External conversion 1979—																			
3 1/2s-4 1/2s external conversion 1978—																			
4s-4 1/2s external readjustment 1978—																			
3 1/2s external readjustment 1984—																			
Valle Del Cauca See Cauca Valley (Dept of)																			
ΔWarsaw (City) external 7s 1958—																			
Δ4 1/2s assented 1958—																			
ΔYokohama (City of) 6s of '26 1961—																			
6s due 1961 extended to 1971—																			
RAILROAD AND INDUSTRIAL COMPANIES																			
Alabama Great Southern 3 1/2s 1967—																			
Alabama Power Co 1st mtg 3 1/2s 1972—																			
1st mortgage 3 1/2s 1984—																			
Albany & Susquehanna RR 4 1/2s 1975—																			
Allegheny Corp deb 5s ser A 1962—																			
Allegheny Ludlum Steel 4s conv deb 1981—																			
Allegheny & Western 1st gtd 4s 1998—																			
Allied Chemical & Dye 3 1/2s deb 1978—																			
Aluminum Co of America 3 1/2s 1964—																			
3s s f debentures 1979—																			
4 1/2s sinking fund debentures 1982—																			
3 1/2s s f debentures 1983—																			
Aluminum Co of Canada Ltd 3 1/2s 1970—																			
4 1/2s s f debentures 1980—																			
American Airlines 3s debentures 1966—																			
American Bosch Corp 3 1/2s s f deb 1964—																			
American Can Co 3 1/2s deb 1988—																			
American & Foreign Power deb 5s 2030—																			
4.80s junior debentures 1987—																			
American Machine & Foundry Co—																			
5s conv subord deb 1977—																			
American Telephone & Telegraph Co—																			
2 1/2s debentures 1980—																			
3 1/2s debentures 1975—																			
2 1/2s debentures 1986—																			
2 1/2s debentures 1982—																			
2 1/2s debentures 1987—																			
3 1/2s debentures 1973—																			
2 1/2s debentures 1971—																			
3 1/2s debentures 1964—																			
3 1/2s debentures 1990—																			
4 1/2s debentures 1985—																			
5s debentures 1983—																			
4 1/2s conv deb 1973—																			
American Tobacco Co debentures 3s 1962—																			
3s debentures 1969—																			
3 1/2s debentures 1977—																			
Anglo-Lanark Nitrate Corp 4s 1960—																			
Anheuser-Busch Inc 3 1/2s deb 1977—																			
Ann Arbor first gold 4s July 1995—																			
Armco Steel Corp 4.35s deb 1984—																			
Armour & Co 5s inc sub deb 1984—																			
Associates Investment 2 1/2s deb 1962—																			
4 1/2s debentures 1976—																			
5 1/2s subord deb 1977—																			
5 1/2s debentures 1977—																			
Atchafalaya Topeka & Santa Fe—																			
General 4s 1995—																			
Stamped 4s July 1 1995—																			
Atlanta & Chari Air Line Ry 3 1/2s 1963—																			
Atlantic Coast Line RR 4 1/2s A 1964—																			
Gen mtg 4 1/2s ser A 1980—																			
Gen mtg 4 1/2s ser C 1972—																			
General mtg 3 1/2s series D 1980—																			
Atlantic Refining 2 1/2s debentures 1966—																			
3 1/2s debentures 1979—																			
4 1/2s conv subord deb 1987—																			
Avco Manufacturing Corp—																			
5s conv subord deb 1979—																			
Baltimore & Ohio RR—																			
1st cons mtg 3 1/2s ser A 1970—																			
1st cons mtg 4 1/2s ser B 1980—																			
1st cons mtg 4 1/2s ser C 1995—																			
4 1/2s convertible income Feb 1 2010—																			
4 1/2s conv deb series A 2010—																			
Baltimore Gas & Electric Co—																			
1st & ref M 3s series Z 1989—																			
1st ref mtg s f 3 1/2s 1990—																			
1st ref mtg s f 4s 1993—																			
4 1/2s conv debentures 1974—																			
Beneficial Finance 5s deb 1977—																			
Beneficial Industrial Loan 2 1/2s deb 1961—																			
ΔBerlin City Electric 6s 1955—																			
Δ6 1/2s s f debentures 1951—																			
Δ6 1/2s s f debentures 1959—																			
Berlin Power & Light Co Inc—																			
Debt adjustment—																			
4 1/2s deb series A 1978—																			
4 1/2s deb series B 1978—																			
Bethlehem Steel Corp—																			
Consol mortgage 2 1/2s series I 1970—																			
Consol mortgage 2 1/2s series J 1976—																			
Consol mortgage 3s series K 1979—																			
3 1/2s conv debentures 1980—																			
Boeing Airplane Co—																			
4 1/2s conv subord deb 1980—																			
Borden (The) Co 2 1/2s deb 1981—																			
Boston & Maine RR—																			
First mortgage 5s series AC 1967—																			
First mortgage 4 1/2s series JJ 1961—																			
First mortgage 4s series RR 1960—																			
ΔInc mortgage 4 1/2s series A July 1970—																			
Bristol-Myers Co 3s debentures 1968—																			
Brooklyn Union Gas gen mtg 2 1/2s 1976—																			
1st mtg 3s 1980—																			
1st mtg 4 1/2s 1983—																			
Brown Shoe Co 3 1/2s deb 1971—																			
Brunswick-Balke-Collender Co—																			
4 1/2s conv subord deb 1973—																			
Buffalo Niagara Elec first mtg 2 1/2s 1975—																			
Burrush Corp 4 1/2s conv 1981—																			
Bush Terminal Buildings 5s gtd 1960—																			
Δ5s general mtg income 1982—																			
California Electric Power first 3s 1976—																			
California Oregon Power 3 1/2s 1974—																			
Canada Southern consol gtd 5s A 1962—																			
Canadian Pacific Ry—																			
4% consol debentures (perpetual) —																			
Capital Airlines Inc 4 1/2s conv 1976—																			
Carolina Clinchfield & Ohio 4s 1965—																			
Carthage & Adirondack Ry 4s 1981—																			
Case (J I) 3 1/2s deb 1978—																			
5 1/2s conv subord deb 1983—																			
Caterpillar Tractor 4 1/2s deb 1977—																			
Celanese Corp 3s debentures 1965—																			
3 1/2s debentures 1976—																			
Central of Georgia Ry—																			
First mortgage 4s series A 1995—																			
ΔGen mortgage 4 1/2s series A Jan 1 2020—																			
ΔGen mortgage 4 1/2s series B Jan 1 2020—																			
Central Illinois Light Co—																			
4 1/2s conv debentures 1974—																			

NEW YORK STOCK EXCHANGE BOND RECORD

BONDS		Interest	Friday	Week's Range	RANGE FOR WEEK ENDED JULY 31		Interest	Friday	Week's Range	RANGE FOR WEEK ENDED JULY 31	
New York Stock Exchange		Period	Last Sale Price	or Thursday's Bid & Asked	Jan. 1		Period	Last Sale Price	or Thursday's Bid & Asked	Jan. 1	
				Low High	Bonds Sold	Range				Bonds Sold	Range
					No.	Low High				No.	Low High
Central RR Co. of N J 3 1/4s 1987	Jan-July	45 1/2	44 45 1/2	208	42 1/2 49	80 85 1/2	Cuba Northern Rys	June-Dec	12 14 1/2	19	10 1/2 25 1/2
Central New York Power 3s 1974	April-Oct	82	82	10	80 85 1/2	80 85 1/2	1st mortgage 4s (1942 series) 1970	June-Dec	10 1/2 11 1/2	6	10 25 1/2
Central Pacific Ry Co	Feb-Aug	90	90	3	90 90 1/2	91 1/2 93	Cuba RR	Jan-July	10 1/2 10 1/2	5	10 25 1/2
First and refund 3 1/2s series A 1974	Feb-Aug	91 1/2	91 1/2	3	90 90 1/2	91 1/2 93	1st mortgage 4s June 30 1970	Jan-July	10 1/2 10 1/2	11	100 105 1/2
First mortgage 3 1/2s series B 1968	Feb-Aug	91 1/2	91 1/2	3	90 90 1/2	91 1/2 93	1st mortgage 4s 1970	June-Dec	10 1/2 10 1/2	11	100 105 1/2
Cerro de Pasco Corp	Jan-July	109 1/2	109 1/2 110	285	106 1/4 117 1/2	106 1/4 117 1/2	1st lien & ref 4s series A 1970	June-Dec	10 1/2 10 1/2	11	100 105 1/2
5 1/2s conv subord deb 1979	Jan-July	109 1/2	109 1/2 110	285	106 1/4 117 1/2	106 1/4 117 1/2	1st lien & ref 4s series B 1970	June-Dec	10 1/2 10 1/2	11	100 105 1/2
Chadbourne Gotham Inc	April-Oct	124	117 125	100	117 125	93 1/2 94	1st mortgage 3 1/2s 1982	Jan-July	79 1/2 81 1/2	5	81 1/2 87 1/2
5.90s conv subord deb 1971	April-Oct	124	117 125	100	117 125	93 1/2 94	1st mortgage 3 1/2s 1984	Mar-Sept	79 1/2 81 1/2	5	81 1/2 87 1/2
Champion Paper & Fibre 3 1/4s deb 1965	Jan-July	114	112 1/2 114	108	108 1/2 122 1/2	96 1/2 103 1/2	1st mortgage 3 1/2s 1987	May-Nov	102 1/2 102 1/2	5	101 106 1/2
4 1/2s conv subord deb 1984	Jan-July	98 1/2	98 1/2 98 1/2	3	96 1/2 103 1/2	96 1/2 103 1/2	Deere & Co 2 1/2s debentures 1965	April-Oct	89	87 1/2 93	
Chesapeake & Ohio Ry gen 4 1/2s 1992	Mar-Sept	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	3 1/2s debentures 1977	Jan-July	97	97 1/2 97 1/2	
Refund and impt M 3 1/2s series D 1996	May-Nov	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	4 1/2s subord deb 1983	Feb-Aug	96 1/4	97	
Refund and impt M 3 1/2s series E 1996	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Delaware & Hudson 4s extended 1963	May-Nov	96 1/4	97	
Refund and impt M 3 1/2s series H 1973	June-Dec	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Delaware Lackawanna & Western RR Co	May-Nov	96 1/4	97	
R & A div first consol gold 4s 1969	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	New York Lackawanna & Western RR	May-Nov	96 1/4	97	
Second consolidated gold 4s 1989	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	First and refund M series C 1973	May-Nov	96 1/4	97	
Chicago Burlington & Quincy RR	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Income mortgage due 1993	May	96 1/4	97	
First and refunding mortgage 2 1/2s 1970	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Morris & Essex Division	May-Nov	96 1/4	97	
1st & ref mtge 3s 1990	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Collateral trust 4-6s May 1 2042	May-Nov	96 1/4	97	
1st & ref mtge 4 1/2s 1978	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Pennsylvania Division	May-Nov	96 1/4	97	
Chicago & Eastern Ill RR	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	1st mtge & coll tr 5s ser A 1985	May-Nov	96 1/4	97	
General mortgage inc conv 5s 1997	April	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	1st mtge & coll tr 4 1/2s ser B 1985	May-Nov	96 1/4	97	
First mortgage 3 1/4s series B 1985	May-Nov	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	1st mtge & coll tr 3 1/2s 1988	June-Dec	96 1/4	97	
5s income deb 1984	May-Nov	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Denver & Rio Grande Western RR	June-Dec	96 1/4	97	
Chicago & Erie 1st gold 5s 1982	May-Nov	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	First mortgage series A (3% fixed)	Jan-July	96 1/4	97	
Chicago Great Western 4s series A 1988	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	1% contingent interest 1993	Jan-July	96 1/4	97	
General inc mtge 4 1/2s Jan 1 2038	April	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Income mortgage series A 4 1/2s 2018	April	96 1/4	97	
Chicago Indianapolis & Louisville Ry	April	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Denver & Salt Lake Income mortgage (3% fixed)	Jan-July	96 1/4	97	
1st mortgage 4s inc series A Jan 1983	April	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	General and refund 2 1/2s series I 1982	May-Sept	96 1/4	97	
2nd mortgage 4 1/2s inc ser A Jan 2003	April	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Gen & ref mtge 2 1/2s ser J 1985	Mar-Sept	96 1/4	97	
Chicago Milwaukee St Paul & Pacific RR	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Gen & ref 3 1/2s ser K 1976	May-Nov	96 1/4	97	
First mortgage 4s series A 1994	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	3 1/2s convertible debentures 1969	Feb-Aug	96 1/4	97	
General mortgage 4 1/2s inc ser A Jan 2019	April	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	3 1/2s conv deb 1971	Mar-Sept	96 1/4	97	
4 1/2s conv increased series B Jan 1 2044	April	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Gen & ref 2 1/2s ser N 1984	Mar-Sept	96 1/4	97	
4 1/2s inc deb ser A Jan 1 2055	Mar-Sept	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Gen & ref 3 1/2s series O 1980	May-Nov	96 1/4	97	
Chicago & North Western Ry	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Detroit & Mack first lien gold 4s 1995	June-Dec	96 1/4	97	
Second mtge conv inc 4 1/2s Jan 1 1999	April	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Second gold 4s 1995	June-Dec	96 1/4	97	
First mortgage 3s series B 1989	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Detroit Terminal & Tunnel 4 1/2s 1961	May-Nov	96 1/4	97	
Chicago Rock Island & Pacific RR	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Detroit Tol & Ironton RR 2 1/2s ser B 1976	Mar-Sept	96 1/4	97	
1st mtge 2 1/2s ser A 1980	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Diamond Gardner Corp 4s deb 1983	Apr-Oct	96 1/4	97	
4 1/2s income deb 1995	Mar-Sept	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Douglas Aircraft Corp Inc	Feb-Aug	96 1/4	97	
1st mtge 5 1/2s ser C 1983	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	4s conv subord debentures 1977	Feb-Aug	96 1/4	97	
Chicago Terre Haute & Southeastern Ry	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	5s s f debentures 1978	Apr-Oct	96 1/4	97	
First and refunding mtge 2 1/2s-4 1/2s 1994	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Dow Chemical 2.35s debentures 1961	May-Nov	96 1/4	97	
Income 2 1/2s-4 1/2s 1994	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	3s subordinated deb 1982	Jan-July	96 1/4	97	
Chicago Union Station	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Dresser Industries Inc 4 1/2s conv 1977	Mar-Sept	96 1/4	97	
First mortgage 3 1/2s series F 1963	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Duquesne Light Co 2 1/2s 1977	Feb-Aug	96 1/4	97	
First mortgage 2 1/2s series G 1963	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	1st mortgage 2 1/2s 1979	Apr-Oct	96 1/4	97	
Chicago & Western Indiana RR Co	May-Nov	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	1st mortgage 3 1/2s 1983	Mar-Sept	96 1/4	97	
1st coll trust mtge 4 1/2s ser A 1982	May-Nov	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	1st mortgage 3 1/2s 1986	Apr-Oct	96 1/4	97	
Cincinnati Gas & Elec 1st mtge 2 1/2s 1975	Apr-Oct	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	1st mortgage 3 1/2s 1988	Apr-Oct	96 1/4	97	
1st mortgage 4 1/2s 1987	May-Nov	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	1st mtge 4 1/2s 1989	Mar-Sept	96 1/4	97	
Cincinnati Union Terminal	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Eastern Gas & Fuel Associates 3 1/2s 1965	Jan-July	96 1/4	97	
First mortgage gtd 3 1/2s series E 1969	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Eastern Stainless Steel Corp	May-Nov	96 1/4	97	
First mortgage 2 1/2s series G 1974	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	5s conv subord deb 1973	May-Nov	96 1/4	97	
C I T Financial Corp 4s deb 1960	Mar-Sept	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Edison El Ill (N Y) first cons gold 5s 1995	Jan-July	96 1/4	97	
3 1/2s debentures 1970	Mar-Sept	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Elgin Joliet & Eastern Ry 3 1/2s 1970	Mar-Sept	96 1/4	97	
4 1/2s debentures 1971	Apr-Oct	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	El Paso & Southwestern first 5s 1965	Apr-Oct	96 1/4	97	
Cities Service Co 3s s f deb 1977	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	5s stamped 1965	Apr-Oct	96 1/4	97	
Cleveland Cincinnati Chicago & St Louis Ry	June-Dec	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Energy Supply Schwaben Inc 5 1/2s 1973	Jan-July	96 1/4	97	
General gold 4s 1993	June-Dec	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Erie Railroad Co	Jan-July	96 1/4	97	
General 5s series B 1993	June-Dec	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	General mtge inc 4 1/2s ser A Jan 2015	April	96 1/4	97	
Refunding and impt 4 1/2s series E 1977	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	First consol mortgage 3 1/2s ser E 1964	Apr-Oct	96 1/4	97	
Cincinnati Wab & Mich Div 1st 4s 1991	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	First consol mortgage 3 1/2s ser F 1990	Jan-July	96 1/4	97	
St Louis Division first coll trust 4s 1990	May-Nov	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	First consol mortgage 3 1/2s ser G 2000	Jan-July	96 1/4	97	
Cleveland Electric Illuminating 3s 1970	June-Oct	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	5s income deb Jan 1 2020	Apr-Oct	96 1/4	97	
1st mortgage 3s 1982	June-Oct	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Ohio division first mortgage 3 1/2s 1971	Mar-Sept	96 1/4	97	
1st mortgage 2 1/2s 1985	Mar-Sept	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Fansteel Metallurgical Corp	Apr-Oct	96 1/4	97	
1st mtge 3 1/2s 1986	Mar-Sept	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	4 1/2s conv subord deb 1978	Apr-Oct	96 1/4	97	
1st mtge 3s 1989	May-Nov	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Firestone Tire & Rubber 3s deb 1961	May-Nov	96 1/4	97	
1st mtge 3 1/2s 1993	Mar-Sept	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	2 1/2s debentures 1972	Jan-July	96 1/4	97	
1st mtge 4 1/2s 1994	Apr-Oct	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	3 1/2s debenture 1977	May-Nov	96 1/4	97	
Cleveland Short Line first gtd 4 1/2s 1961	Apr-Oct	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Florida East Coast 5s series A 1974	Mar-Sept	96 1/4	97	
Colorado Fuel & Iron Corp 4 1/2s 1977	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Food Fair Stores 4s conv deb 1979	Apr-Oct	96 1/4	97	
Columbia Gas System Inc	June-Dec	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Foremost Dairies Inc 4 1/2s 1980	Jan-July	96 1/4	97	
3s debentures series A 1975	June-Dec	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Fort Worth & Denver Ry Co 4 1/2s 1982	May-Nov	96 1/4	97	
3s debentures series B 1975	Feb-Aug	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Gardner-Denver 4 1/2s conv deb 1976	Apr-Oct	96 1/4	97	
3 1/2s debentures series C 1977	Apr-Oct	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Garrett Corp 4 1/2s conv deb 1978	Mar-Sept	96 1/4	97	
3 1/2s debentures series D 1979	Jan-July	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	General American Oil Co of Texas	May-Nov	96 1/4	97	
3 1/2s debentures series E 1980	Mar-Sept	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	4 1/2s conv subord deb 1984	May-Nov	96 1/4	97	
3 1/2s debentures series F 1981	Apr-Oct	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	Gen Amer Transport 4s conv deb 1981	May-Nov	96 1/4	97	
4 1/2s deb series G 1981	Apr-Oct	81 1/2	81 1/2 81 1/2	4	79 1/2 87	81 86 1/2	General Cigar Co 5 1/2s income deb 1987	June-Dec	96		

NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

RANGE FOR WEEK ENDED JULY 31										RANGE FOR WEEK ENDED JULY 31									
BONDS				BONDS				BONDS				BONDS							
New York Stock Exchange				New York Stock Exchange				New York Stock Exchange				New York Stock Exchange							
Bond	Interest	Friday	Week's Range	Bond	Interest	Friday	Week's Range	Bond	Interest	Friday	Week's Range	Bond	Interest	Friday	Week's Range				
	Period	Last	or Friday's		Period	Last	or Friday's		Period	Last	or Friday's		Period	Last	or Friday's				
		Sale Price	Bid & Asked			Sale Price	Bid & Asked			Sale Price	Bid & Asked			Sale Price	Bid & Asked				
			Low High				Low High				Low High				Low High				
Illinois Bell Telephone 2 3/4s series A 1981	Jan-July	75 1/2	75 1/2 76	New Jersey Power & Light 3s 1974	Mar-Sept	80 1/2	80 1/2 81 1/2	New Orleans Term 1st mtg 3 1/4s 1977	May-Nov	86	86 1/2 87 1/2	New York Central RR Co							
First mortgage 3s series B 1978	June-Dec	79 1/2	79 1/2 80	New York Central RR Co				Consolidated 4s series A 1996	Feb-Aug	62 1/2	62 1/2 63 1/2	Refunding & Impt 4 1/2s series A 2013	April-Oct	65 1/2	65 1/2 66 1/2				
Cent RR consol mtg 3 1/4s ser A 1979	May-Nov	84	84 1/2 85	Consolidated 4s series A 1996	Feb-Aug	62 1/2	62 1/2 63 1/2	Refunding & Impt 4 1/2s series A 2013	April-Oct	65 1/2	65 1/2 66 1/2	Refunding & Impt 5s series C 2013	April-Oct	72 1/2	72 1/2 73 1/2				
Consol mortgage 3 1/4s series B 1979	May-Nov	84	84 1/2 85	Refunding & Impt 4 1/2s series A 2013	April-Oct	65 1/2	65 1/2 66 1/2	Refunding & Impt 5s series C 2013	April-Oct	72 1/2	72 1/2 73 1/2	Collateral trust 6s 1980	April-Oct	94 1/2	94 1/2 95 1/2				
1st mtg 3 1/4s series G 1980	Feb-Aug	75 1/2	75 1/2 76 1/2	Refunding & Impt 5s series C 2013	April-Oct	72 1/2	72 1/2 73 1/2	Collateral trust 6s 1980	April-Oct	94 1/2	94 1/2 95 1/2	N Y Central & Hudson River RR							
1st mtg 3 1/4s series H 1980	Mar-Sept	73	73 1/2 74	Collateral trust 6s 1980	April-Oct	94 1/2	94 1/2 95 1/2	N Y Central & Hudson River RR				General mortgage 3 1/2s 1997	Jan-July	62 1/2	62 1/2 63 1/2				
3 1/4s s f debentures 1980	Jan-July	99	99 1/2 100	N Y Central & Hudson River RR				General mortgage 3 1/2s 1997	Jan-July	62 1/2	62 1/2 63 1/2	3 1/2s registered 1997	Jan-July	58 1/2	58 1/2 59 1/2				
Inland Steel Co 3 1/4s deb 1972	Mar-Sept	300	300 1/2 301 1/2	General mortgage 3 1/2s 1997	Jan-July	62 1/2	62 1/2 63 1/2	3 1/2s registered 1997	Jan-July	58 1/2	58 1/2 59 1/2	Lake Shore collateral gold 3 1/2s 1998	Feb-Aug	53	53 1/2 54 1/2				
1st mortgage 3 1/2s series I 1982	Mar-Sept	80	80 1/2 81 1/2	3 1/2s registered 1997	Jan-July	58 1/2	58 1/2 59 1/2	Lake Shore collateral gold 3 1/2s 1998	Feb-Aug	53	53 1/2 54 1/2	3 1/2s registered 1998	Feb-Aug	53 1/2	53 1/2 54 1/2				
1st mortgage 3 1/2s series J 1981	Jan-July	87	87 1/2 88 1/2	Lake Shore collateral gold 3 1/2s 1998	Feb-Aug	53	53 1/2 54 1/2	3 1/2s registered 1998	Feb-Aug	53 1/2	53 1/2 54 1/2	Michigan Cent collateral gold 3 1/2s 1998	Feb-Aug	53 1/2	53 1/2 54 1/2				
1st mtg 4 1/2s ser K 1987	Jan-July	97 1/2	97 1/2 98 1/2	3 1/2s registered 1998	Feb-Aug	53 1/2	53 1/2 54 1/2	Michigan Cent collateral gold 3 1/2s 1998	Feb-Aug	53 1/2	53 1/2 54 1/2	3 1/2s registered 1998	Feb-Aug	53 1/2	53 1/2 54 1/2				
1st mtg 4 1/2s series L 1989	Feb-Aug	100	100 1/2 101	Michigan Cent collateral gold 3 1/2s 1998	Feb-Aug	53 1/2	53 1/2 54 1/2	3 1/2s registered 1998	Feb-Aug	53 1/2	53 1/2 54 1/2	New York Chicago & St Louis							
International Harvester				3 1/2s registered 1998	Feb-Aug	53 1/2	53 1/2 54 1/2	New York Chicago & St Louis				Refunding mortgage 3 1/4s series E 1980	June-Dec	83 1/2	83 1/2 84 1/2				
Credit Corp 4 1/2s deb ser A 1979	May-Nov	98 1/2	98 1/2 99	New York Chicago & St Louis				Refunding mortgage 3 1/4s series E 1980	June-Dec	83 1/2	83 1/2 84 1/2	First mortgage 3s series F 1986	April-Oct	79 1/2	79 1/2 80 1/2				
International Minerals & Chemical Corp				Refunding mortgage 3 1/4s series E 1980	June-Dec	83 1/2	83 1/2 84 1/2	First mortgage 3s series F 1986	April-Oct	79 1/2	79 1/2 80 1/2	4 1/2s income debentures 1989	June-Dec	81 1/2	81 1/2 82 1/2				
3 1/2s conv subord deb 1977	Jan-July	92	91 1/2 93	First mortgage 3s series F 1986	April-Oct	79 1/2	79 1/2 80 1/2	4 1/2s income debentures 1989	June-Dec	81 1/2	81 1/2 82 1/2	N Y Connecting RR 2 1/2s series B 1975	April-Oct	65 1/2	65 1/2 66 1/2				
International Tel & Tel Corp				4 1/2s income debentures 1989	June-Dec	81 1/2	81 1/2 82 1/2	N Y Connecting RR 2 1/2s series B 1975	April-Oct	65 1/2	65 1/2 66 1/2	N Y & Harlem gold 3 1/2s 2000	May-Nov	69	69 1/2 70 1/2				
4 1/2s conv subord deb 1983	May-Nov	205	205 1/2 210	N Y Connecting RR 2 1/2s series B 1975	April-Oct	65 1/2	65 1/2 66 1/2	N Y & Harlem gold 3 1/2s 2000	May-Nov	69	69 1/2 70 1/2	Mortgage 4s series A 2043	Jan-July	69	69 1/2 70 1/2				
Interstate Oil Pipe Line Co				N Y & Harlem gold 3 1/2s 2000	May-Nov	69	69 1/2 70 1/2	Mortgage 4s series A 2043	Jan-July	69	69 1/2 70 1/2	Mortgage 4s series B 2043	Jan-July	69	69 1/2 70 1/2				
3 1/4s s f debentures series A 1977	Mar-Sept	87 1/2	87 1/2 88 1/2	Mortgage 4s series A 2043	Jan-July	69	69 1/2 70 1/2	Mortgage 4s series B 2043	Jan-July	69	69 1/2 70 1/2	N Y Lack & West 4s series A 1973	May-Nov	60 1/2	60 1/2 61 1/2				
4 1/4s s f debentures 1987	Jan-July	96	96 1/2 97 1/2	Mortgage 4s series B 2043	Jan-July	69	69 1/2 70 1/2	N Y Lack & West 4s series A 1973	May-Nov	60 1/2	60 1/2 61 1/2	4 1/2s series B 1973	May-Nov	64 1/2	64 1/2 65 1/2				
Interstate Power Co 3 1/4s 1978	Jan-July	96	96 1/2 97 1/2	N Y Lack & West 4s series A 1973	May-Nov	60 1/2	60 1/2 61 1/2	4 1/2s series B 1973	May-Nov	64 1/2	64 1/2 65 1/2	N Y New Haven & Hartford RR							
I-T-E Circuit Breaker 4 1/2s conv 1982	April-Oct	128	129 1/2 130 1/2	4 1/2s series B 1973	May-Nov	64 1/2	64 1/2 65 1/2	N Y New Haven & Hartford RR				First & refunding mtg 4s ser A 2007	Jan-July	44 1/2	44 1/2 45 1/2				
Jersey Central Power & Light 2 1/2s 1976	Mar-Sept	76 1/2	76 1/2 77 1/2	N Y New Haven & Hartford RR				First & refunding mtg 4s ser A 2007	Jan-July	44 1/2	44 1/2 45 1/2	General mtg conv inc 4 1/2s ser A 2022	May	23 1/2	23 1/2 24 1/2				
Joy Manufacturing 3 1/2s deb 1975	Mar-Sept	89 1/2	89 1/2 90 1/2	First & refunding mtg 4s ser A 2007	Jan-July	44 1/2	44 1/2 45 1/2	General mtg conv inc 4 1/2s ser A 2022	May	23 1/2	23 1/2 24 1/2	Harlem River & Port Chester							
KLM Royal Dutch Airlines				General mtg conv inc 4 1/2s ser A 2022	May	23 1/2	23 1/2 24 1/2	Harlem River & Port Chester				1st mtg 4 1/2s series A 1973	Jan-July	71	71 1/2 72 1/2				
4 1/2s conv subord deb 1979	Mar-Sept	110	108 1/2 114	Harlem River & Port Chester				1st mtg 4 1/2s series A 1973	Jan-July	71	71 1/2 72 1/2	N Y Power & Light first mtg 2 1/4s 1975	Mar-Sept	80 1/2	80 1/2 81 1/2				
Kanawha & Michigan Ry 4s 1990	Apr-Oct	79	79 1/2 80 1/2	1st mtg 4 1/2s series A 1973	Jan-July	71	71 1/2 72 1/2	N Y Power & Light first mtg 2 1/4s 1975	Mar-Sept	80 1/2	80 1/2 81 1/2	N Y & Putnam first consol gtd 4s 1993	April-Oct	64 1/2	64 1/2 65 1/2				
Kansas City Power & Light 2 1/4s 1976	June-Dec	81 1/2	81 1/2 82 1/2	N Y Power & Light first mtg 2 1/4s 1975	Mar-Sept	80 1/2	80 1/2 81 1/2	N Y & Putnam first consol gtd 4s 1993	April-Oct	64 1/2	64 1/2 65 1/2	N Y Susquehanna & Western RR							
Kansas City Southern Ry 3 1/4s ser O 1984	June-Dec	81 1/2	81 1/2 82 1/2	N Y & Putnam first consol gtd 4s 1993	April-Oct	64 1/2	64 1/2 65 1/2	N Y Susquehanna & Western RR				Term 1st mtg 4s 1994	Jan-July	61	61 1/2 62 1/2				
Kansas City Term Ry 2 1/4s 1974	Apr-Oct	77	77 1/2 78 1/2	N Y Susquehanna & Western RR				Term 1st mtg 4s 1994	Jan-July	61	61 1/2 62 1/2	1st & cons mtg 4s ser A 2004	Jan-July	51 1/2	51 1/2 52 1/2				
Karstadt (Rudolph) 4 1/2s deb adj 1963	Jan-July	95 1/2	95 1/2 96 1/2	Term 1st mtg 4s 1994	Jan-July	61	61 1/2 62 1/2	1st & cons mtg 4s ser A 2004	Jan-July	51 1/2	51 1/2 52 1/2	General mortgage 4 1/2s series A 2019	Jan-July	74	74 1/2 75 1/2				
Kentucky Central 1st mtg 4s 1987	Jan-July	83	83 1/2 84 1/2	1st & cons mtg 4s ser A 2004	Jan-July	51 1/2	51 1/2 52 1/2	General mortgage 4 1/2s series A 2019	Jan-July	74	74 1/2 75 1/2	N Y Telephone 2 1/2s series D 1982	Jan-July	74	74 1/2 75 1/2				
Kentucky & Indiana Terminal 4 1/2s 1961	Jan-July	45 1/2	45 1/2 46 1/2	General mortgage 4 1/2s series A 2019	Jan-July	74	74 1/2 75 1/2	N Y Telephone 2 1/2s series D 1982	Jan-July	74	74 1/2 75 1/2	Refunding mortgage 3 1/2s series E 1978	Feb-Aug	80	80 1/2 81 1/2				
Stamped 1961	Jan-July	94 1/2	94 1/2 95 1/2	N Y Telephone 2 1/2s series D 1982	Jan-July	74	74 1/2 75 1/2	Refunding mortgage 3 1/2s series E 1978	Feb-Aug	80	80 1/2 81 1/2								

NEW YORK STOCK EXCHANGE BOND RECORD

RANGE FOR WEEK ENDED JULY 31

BONDS				BONDS			
New York Stock Exchange				New York Stock Exchange			
Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid or Asked Low High	Bonds Sold No.	Interest Period	Friday Last Sale Price	Week's Range or Friday's Bid or Asked Low High	Bonds Sold No.
Philco Corporation—				Standard Oil of California 4½s 1983	Jan-July	98½	66
4½s conv subord deb 1984	Apr-Oct	105¼ 105 107½	318	Standard Oil (Indiana) 3½s conv 1982	Apr-Oct	114	130
Phillips Petroleum 2½s debentures 1964	Feb-Aug	92½ 93½	10	4½s debentures 1983	Apr-Oct	99½	54
4½s conv subord deb 1987	Feb-Aug	113 109½ 114½	693	Standard Oil (N J) debentures 2½s 1971	May-Nov	81	37
Pillsbury Mills Inc. 3½s s f deb 1972	June-Dec	88 88 91	88	2½s debentures 1974	Jan-July	82½ 83	5
Pittsburgh Bessemer & Lake Erie 2½s 1996	June-Dec	72½ 76	76	Standard Oil Co (Ohio) 4½s 1982	Jan-July	96½ 98½	96
Pittsburgh Cincinnati Chic & St Louis Ry—				Stauffer Chemical 3½s deb 1973	Mar-Sept	96½ 98½	95
Consolidated guaranteed 4s ser H 1960	Feb-Aug	97½ 98	97	Sunray Oil Corp 2½s debentures 1966	Jan-July	90 91	90
Consolidated guaranteed 4½s ser I 1963	Feb-Aug	97½ 98	97	Superior Oil Co 8½s deb 1981	Jan-July	83 83¼	24
Consolidated guaranteed 4½s ser J 1964	May-Nov	97½ 98	97	Surface Transit Inc 1st mtg 6s 1971	May-Nov	81½ 83½	81½
Pittsburgh Cinc Chicago & St Louis RR—				Swift & Co. 2½s debentures 1972	Jan-July	85 85	85
General mortgage 5s series A 1970	June-Dec	88½ 88½ 90	13	2½s debentures 1973	May-Nov	85 85	85
General mortgage 5s series B 1975	Apr-Oct	87 87½ 88	6	Terminal RR Assn of St Louis—			
General mortgage 3½s series E 1975	Apr-Oct	69½ 69½ 69½	5	Refund and impmt M 4s series C 2019	Jan-July	81 88½	82
Pittsb Coke & Chem 1st mtg 3½s 1964	May-Nov	93½ 93½ 93½	93	Refund and impmt 2½s series D 1985	Apr-Oct	78½ 78½	1
Pittsburgh Consolidation Coal 3½s 1965	Jan-July	92 92¼ 92¼	92	Texas Company (The) 3½s deb 1983	May-Nov	88½ 88½	50
Pittsburgh Plate Glass 3s deb 1967	Jan-Oct	93¼ 93¼ 93¼	5	Texas Corp 3s debentures 1965	May-Nov	92½ 92½	40
Pittsburgh Youngstown & Ashtabula Ry—				Texas & New Orleans RR—			
1st gen 5s series B 1862	Feb-Aug	100½ 100½ 100½	99	First and refund M 3½s series B 1970	Apr-Oct	82½ 82½	7
Plantation Pipe Line 2½s 1970	Mar-Sept	85 85 85	87½	First and refund M 3½s series C 1990	Apr-Oct	73½ 73½	2
3½s s f debentures 1986	Apr-Oct	88 88 88	81	Texas & Pacific first gold 5s 2000	June-Dec	100 100	1
Potomac Electric Power Co 3s 1983	Jan-July	106¼ 106 106¾	90	General and refund M 3½s ser E 1985	Jan-July	79½ 79½	23
3½s conv deb 1973	May-Nov	94¼ 94¼ 94¼	11	Texas Pacific-Missouri Pacific—			
Procter & Gamble 3½s deb 1981	Mar-Sept	93½ 93½ 93½	91	Term RR of New Orleans 3½s 1974	June-Dec	87½ 87½	87½
Public Service Electric & Gas Co—				Thompson Products 4½s deb 1982	Feb-Aug	122½ 124	41
3s debentures 1963	May-Nov	93½ 93½ 93½	89	Tidewater Oil Co 3½s 1986	Apr-Oct	82 82	1
First and refunding mortgage 3½s 1968	Jan-July	107 107 107	107	Tol & Ohio Cent ref and impmt 3½s 1960	June-Dec	98½ 98½	6
First and refunding mortgage 5s 2037	Jan-July	162 165	161½	Tri-Continental Corp 2½s deb 1961	Mar-Sept	95½ 96¼	95½
First and refunding mortgage 8s 2037	June-Dec	84 84	82½	Union Electric Co of Missouri 3½s 1971	May-Nov	89½ 90	3
First and refunding mortgage 2½s 1979	June-Dec	78 78	75	First mortgage and coll trust 2½s 1975	Apr-Oct	77 79½	76½
3½s debentures 1972	Jan-July	87½ 87½ 87½	3	3s debentures 1968	May-Nov	89½ 89½	89
1st and refunding mortgage 3½s 1983	Apr-Oct	82½ 82½ 82½	35	1st mtg & coll tr 2½s 1980	June-Dec	80½ 80½	1
3½s debentures 1975	Apr-Oct	87½ 89	7	1st mtg & coll tr 3½s 1982	May-Nov	85½ 85½	9
4½s debentures 1977	Mar-Sept	98 98¾	56	Union Pacific RR 2½s debentures 1976	Feb-Aug	79 79	10
Quaker Oats 2½s debentures 1964	Jan-July	90¼ 91½	89	Refunding mortgage 2½s series C 1991	Mar-Sept	67½ 68	7
Radio Corp of America 3½s conv 1980	June-Dec	132½ 131½ 135½	607	Union Tank Car 4½s s f deb 1973	Apr-Oct	99 99	98½
Reading Co first & ref 3½s series D 1995	May-Nov	71½ 71½ 71½	6	United Biscuit Co of America 2½s 1966	Apr-Oct	88 88	82
Reynolds (R J) Tobacco 3s deb 1973	Apr-Oct	82 82	80	3½s debentures 1977	Mar-Sept	83 84½	82
Rheem Mfg Co 3½s deb 1975	Feb-Aug	84 84	85	United Gas Corp 2½s 1970	Jan-July	90½ 90½	15
Rhine-Westphalia Elec Power Corp—				1st mtg & coll tr 3½s 1971	Jan-July	90½ 91	90½
1st Direct mtg 7s 1950	May-Nov	226 226	194	1st mtg & coll trust 3½s 1972	Feb-Aug	69½ 69½	88
1st Direct mtg 6s 1952	May-Nov	194 194	193¼	1st mtg & coll tr 3½s 1975	May-Nov	95½ 98½	94
1st Consol mtg 6s 1953	Feb-Aug	193¼ 193¼	96	4½s s f deb 1972	Apr-Oct	88 89	88
Debt adjustment bonds—				3½s sinking fund debentures 1973	Apr-Oct	98 98	4
5½s series A 1978	Jan-July	96 99½	92½	1st mtg & coll tr 4½s 1977	Mar-Sept	95 95	6
4½s series B 1978	Jan-July	92½ 92½	5	1st mtg & coll tr 4½s 1978	Mar-Sept	95 95	5
4½s series C 1978	Jan-July	92½ 92½	92½	4½s s f debentures 1978	Jan-July	95½ 97½	95½
Michfield Oil Corp—				U. S. Rubber 2½s debentures 1976	May-Nov	83 83	81½
4½s conv subord deb 1983	Apr-Oct	126½ 122½ 128¾	592	2½s debentures 1967	Apr-Oct	82½ 82½	84½
Rochester Gas & Electric Corp—				United States Steel 4s deb 1983	Jan-July	94¼ 94¼	62
General mortgage 3½s series J 1969	Mar-Sept	83 83	85	United Steel Works Corp—			
Rohr Aircraft 5½s conv deb 1977	Jan-July	114½ 112½ 115	68	1½s deb series A 1947	Jan-July	206 206	206
Royal McBee 6½s conv deb 1977	June-Dec	114 114 114¾	20	1½s deb series A 1947	Jan-July	207 207	207
Sagunay Power 3s series A 1971	Mar-Sept	86 89	86½	1½s sinking fund mtg series A 1951	June-Dec	207 207	207
St Lawrence & Adirondack 1st gold 5s 1996	Jan-July	71¼ 71¼ 71¼	70¼	1½s sinking fund mtg series C 1951	June-Dec	207 207	207
Second gold 6s 1996	Apr-Oct	73½ 75½	71½	1½s sinking fund mtg series C 1951	June-Dec	207 207	207
St Louis-San Francisco Ry Co—				1½s sinking fund mtg series C 1951	June-Dec	207 207	207
1st mortgage 4s series A 1997	Jan-July	73½ 72½ 73½	28	Participating cts 4½s 1968	Jan-July	90 90	1
1st mortgage 4½s ser A Jan 2022	May	79 77¼ 79	28	Vanadium Corp of America—			
1st mtg 4s series B 1980	Mar-Sept	73 73	81	3½s conv subord debentures 1969	June-Dec	116½ 116½	4
1st income deb ser A Jan 2006	Mar-Nov	71¼ 71¼ 72½	63	4½s conv subord deb 1976	Mar-Sept	104½ 104½	47
St Louis-Southwestern Ry—				Virginia Electric & Power Co—			
First 4s bond certificates 1989	May-Nov	86½ 86½	86½	First and refund mtg 2½s ser E 1975	Mar-Sept	77½ 77½	4
Second 4s inc bond certificates Nov 1989	Jan-July	78½ 78½	83	3s series F 1978	Mar-Sept	73 73	1
St Paul Union Depot 3½s B 1971	Apr-Oct	82½ 82½	83½	First and ref mtg 2½s ser H 1980	Mar-Sept	79½ 79½	5
St Paul V & New England 1st gtd 4s 1989	May-Nov	95¼ 100	94	1st mortgage & refund 3½s ser I 1981	June-Dec	80 80¼	7
Scott Paper 3s conv debentures 1971	Mar-Sept	108½ 112½	101½	1st & ref M 3½s ser J 1982	Apr-Oct	88 87	97
Scovill Manufacturing 4½s deb 1982	Jan-July	99 100	99½	Virginia & Southwest first gtd 5s 2003	Jan-July	88 88	8
Seaboard Air Line RR Co—				Gen mtg 4½s 1983	Mar-Sept	72 72	8
1st mtg 3s series B 1980	May-Nov	79 79	79	Virginian Ry 3s series B 1995	May-Nov	90 99½	91½
3½s s f debentures 1977	Mar-Sept	90 90	88½	First lien and ref mtg 3½s ser C 1973	Apr-Oct	90 99½	92
Seagram (Jos E) & Sons 2½s 1966	June-Dec	88½ 88½	88½	1st lien & ref 4s ser F 1983	May-Nov	112½ 112½	28
Sears, Roebuck Acceptance Corp—				6s subord income deb 2008	Feb-Aug	112½ 114	111½
4½s debentures 1972	Feb-Aug	98¼ 98½ 98¾	103	Wabash RR Co—			
4½s subord deb 1977	May-Nov	97½ 98	10	Gen mtg 4½s income series A Jan 1981	Apr	72¼ 72¼	1
5s debentures 1982	Jan-July	103 104½	18	Gen mtg income 4½s series B Jan 1991	Apr	78 80½	68
Sears Roebuck & Co 4½s s f deb 1983	Feb-Aug	102¼ 102¼ 102¼	148	First mortgage 3½s series B 1971	Feb-Nov	53 53	51½
Service Pipe Line 3.20s s f deb 1982	Apr-Oct	85½ 85½	86	Warren RR first ref gtd gold 3½s 2000	Feb-Aug	80 80	90¼
Shamrock Oil & Gas Corp—				Washington Terminal 2½s series A 1970	Feb-Aug	92½ 93¼	11
5½s conv subord debentures 1982	Apr-Oct	120 119 121	122	Westchester Lighting gen mtg 3½s 1967	Jan-July	92½ 93¼	83½
Shell Union Oil 2½s debentures 1971	Apr-Oct	84¼ 84¼	31	West Penn Electric 3½s 1974	May-Nov	95¼ 95¼	1
Shell Oil Corp 4½s conv deb 1986	June-Dec	110½ 109¼ 112¼	1,085	West Penn Power 3½s series I 1966	Jan-July	58 58¼	36
Skelly Oil 2½s debentures 1965	Jan-July	90½ 91¼	90½	West Shore first 4s guaranteed 2361	Jan-July	58 58¼	17
Smith-Corona Marchant—				4s registered 2361	Jan-July	93¼ 93¼	11
5½s conv subord deb 1979	Jan-July	104¼ 105	37	Western Maryland Ry 1st 4s ser A 1969	Apr-Oct	83¼ 83¼	85
Socony-Vacuum Oil 2½s 1976	June-Dec	77 77½	3	1st mortgage 3½s series C 1979	Apr-Oct	103 105	101½
South & North Alabama RR 5s 1963	Apr-Oct	98½ 100½	99½	5½s debentures 1982	Jan-July	78 78	78
Southern Bell Telephone & Telegraph Co—				5s income debentures 1984	May	95½ 95½	1
3s debentures 1979	Jan-July	78 78	77½	Westinghouse Electric Corp 2½s 1971	Mar-Sept	88½ 88½	12
2½s debentures 1985	Feb-Aug	72½ 72½	15	Wheeling & Lake Erie RR 2½s A 1992	Mar-Sept	89 89	88½
2½s debentures 1987	Jan-July	75½ 75½	76	Wheeling Steel 3½s series C 1970	Mar-Sept	114½ 114½	257
Southern California Edison Co—				First mortgage 3½s series D 1967	Jan-July	83½ 83½	8
3½s convertible debentures 1970	Jan-July	134 136¼	7	3½s conv deb 1975	May-Nov	99½ 99½	99
Southern Indiana Ry 2½s 1994	Jan-July	65 65	64	Whirlpool Corp 3½s s f deb 1980	Feb-Aug	92 92	92
Southern Natural Gas Co. 4½s conv 1973	June-Dec	129½ 129½ 129½	3	Wilson & Co 4½s deb 1978	Jan-July	99½ 99½	99
Southern Pacific Co—				Winston-Salem S B first 4s 1960	Jan-July	64 64¼	5
First 4½s (Oregon Lines) A 1977	Mar-Sept	91½ 91 91¾	103	Wisconsin Central RR Co—			
Gold 4½s 1969	May-Nov	96 95 96½	77	1st mtg 4½s series A 2004	Jan-July	62 62	54¼
Gold 4½s 1981	May-Nov	87½ 87 88	56	Gen mtg 4½s inc series A Jan 1 2029	May	76½ 76½	75½
San Fran Term 1st mtg 3½s ser A '75	June-Dec	83½ 83½	83½	Wisconsin Electric Power 2½s 1976	June-Dec	85 88	85
Southern Pacific RR Co—				Wisconsin Public Service 3½s 1971	Jan-July	85 88	74¼
First mortgage 2½s series E 1986	Jan-July	65¼ 65¼	2	Yonkers Electric Light & Power 2½s 1976	Jan-July	85 88	74¼
First mortgage 2½s series F 1996	Jan-July	60¼ 60¼	60				
First mortgage 2½s series G 1961	Jan-July	96 96	96				
First mtg 5½s series H 1983	Apr-Oct	102 103	101¼				
Southern Ry first consol gold 5s 1994	Jan-July	101½ 102	100				
1st mtg coll tr 4½s 1988	Feb-Aug	92 96½	98				
Memphis div first gold 5s 1996	Jan-July	96 100½	96				
Southwestern Bell Tel 2½s deb 1985	Apr-Oct	72½ 72½	3				
3½s debentures 1983	May-Nov	80 80	81				
Spiegel Inc—							
5s conv subord deb 1984	June-Dec	127 121 127	252				
Spokane Internl first gold 4½s 2013	Apr	96½ 96½	3				

a Deferred delivery sale not included in the year's range. d Ex-interest. e Odd-lot sale not included in the year's range. n Under-the-rule sale not included in the year's range. r Cash sale not included in the year's range. y Ex-coupon.

§Negotiability impaired by maturity.

§Companies reported as being in bankruptcy, receivership, or reorganized under Section 77 of the Bankruptcy Act, or securities assumed by such companies.

*Friday's bid and ask prices; no sales being transacted during current week.

ΔBonds selling flat.

AMERICAN STOCK EXCHANGE WEEKLY AND YEARLY RECORD

In the following extensive list we furnish a complete report of the transactions on the American Stock Exchange for the week beginning Monday, July 27 and ending Friday, Aug 31. It is compiled from the report of the American Stock Exchange itself and is intended to include every security whether stock or bond in which any dealings have occurred during the current year.

RANGE FOR WEEK ENDED JULY 31

STOCKS				STOCKS			
American Stock Exchange				American Stock Exchange			
Par	Friday Last Sale Price	Week's Range of Prices Low High	Sales for Week Shares	Par	Friday Last Sale Price	Week's Range of Prices Low High	Sales for Week Shares
Aberdeen Petroleum Corp class A	1	4¼ 5	500	Agnew Surpass Shoe Stores	—	19½ 19½	100
Acme Precision Products Inc.	1	8½ 8½ 8½	3,700	Ajax Petroleum Ltd.	50c	143 143	2,500
Acme Wire Co.	10	20 20½	400	Alabama Great Southern	50	87 87½	100
Adams Consol Industries Inc.	1	8½ 7¾ 9¼	7,900	Alabama Power 4.20% preferred	100	34 36	2,000
Aerofet-General Corp.	1	70¼ 69¾ 74¾	13,700	Alan Wood Steel Co common	10	78 78	78
Aerona Manufacturing Corp.	1	12½ 10½ 12½	29,600	5% cumulative preferred	100	— 7½	2,900
Aero Supply Manufacturing	1	6¼ 6¼ 7	6,800	Alaska Airlines Inc.	1	7¼ 7¼ 7¼	2,900

For footnotes see page 33.

RANGE FOR WEEK ENDED JULY 31
S.T.O.C.

For footnotes see page 33.

AMERICAN STOCK EXCHANGE

STOCKS										STOCKS										
American Stock Exchange										American Stock Exchange										
Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1				
		Low High		Low	High			Low High		Low	High			Low High		Low	High			
Electric Bond & Share	5	32 1/2	32 1/2	32 1/2	33 1/2	10,400	32	32 1/2	32 1/2	33 1/2	38	Apr	Industrial Plywood Co Inc	25c	3 1/2	3 1/2	3 1/2	4,300	3 1/2	3 1/2
Electrographic Corp	1	18 1/2	17 1/2	18 1/2	19 1/2	1,200	14 1/2	14 1/2	14 1/2	15 1/2	21	May	Insurance Co of North America	5	131 1/2	131 1/2	134	2,000	117	Jun
Electronic Communications Inc	1	38 1/2	38 1/2	40 1/2	41 1/2	3,900	28 1/2	28 1/2	28 1/2	29 1/2	44 1/2	Apr	International Breweries Inc	1	14 1/2	14 1/2	14 1/2	1,000	127	Jun
New common w i	1	26 1/2	26 1/2	26 1/2	26 1/2	500	26 1/2	26 1/2	26 1/2	26 1/2	26 1/2	Jul	International Holdings Ltd	1	33	31 1/2	33	1,000	29	Mar
El-Tronics Inc	1	10 1/2	10 1/2	10 1/2	10 1/2	3,400	9 1/2	9 1/2	9 1/2	9 1/2	16 1/2	Mar	International Petroleum Co Ltd	5	38 1/2	33	38 1/2	7,800	32 1/2	Jun
Emery Air Freight Corp	5c	1 1/4	1 1/4	1 1/4	1 1/4	19,100	1	1	1	1	2 1/4	May	International Products	5	16 1/2	16 1/2	18 1/2	3,700	10 1/2	Feb
Empire District Electric 5% pfd	20c	28 3/4	28 3/4	28 3/4	28 3/4	2,000	19	19	19	19	33 1/2	May	International Resistance Co	10c	16 1/2	16 1/2	18 1/2	18,800	7	Jan
Empire Millwork Corp	100	97	95 1/2	97	97	80	95	95	95	95	104	Feb	Intex Oil Company	33 1/2c	10 1/2	9 1/2	10 1/2	4,100	2 1/2	Jan
Equity Corp common	1	11 1/2	11 1/2	12 1/2	12 1/2	15,100	3 1/2	3 1/2	3 1/2	3 1/2	6 1/2	Mar	Investors Royalty	1	2 1/2	2 1/2	2 1/2	1,200	8 1/2	Jun
\$2 convertible preferred	10c	4 1/4	4 1/4	4 1/4	4 1/2	30,600	40 1/2	40 1/2	40 1/2	40 1/2	60 1/2	Mar	Iowa Public Services Co 3.90% pfd	100	77	77	79 1/2	40	2 1/2	Jan
Erie Forge & Steel Corp common	1	10 3/4	10 3/4	10 3/4	10 3/4	5,400	6 1/2	6 1/2	6 1/2	6 1/2	9 1/2	Mar	Iron Fireman Manufacturing	1	22	21 1/2	22 1/2	2,000	17 1/2	Jul
6% cum 1st preferred	10	10 3/4	10 3/4	10 3/4	10 3/4	500	10 3/4	10 3/4	10 3/4	10 3/4	13 1/2	Mar	Ironrite Inc	1	25	22 1/2	25 1/2	6,900	14	Mar
Ero Manufacturing Co	1	11 1/2	11 1/2	11 1/2	11 1/2	900	9 1/2	9 1/2	9 1/2	9 1/2	12 1/2	Jul	Irrig Air Chute	1	25	22 1/2	25 1/2	6,900	14	Mar
Esquire Inc	1	9	9	9	9 1/4	400	7 1/2	7 1/2	7 1/2	7 1/2	11 1/2	Mar	Israel-American Oil Corp	100	1 1/2	1 1/2	2	7,300	1 1/2	Jan
Eureka Corporation Ltd	\$1 or 25c	1 1/4	1 1/4	1 1/4	1 1/4	5,400	14 1/2	14 1/2	14 1/2	14 1/2	25	Jan	Class A	100	1 1/2	1 1/2	2	7,300	1 1/2	Jan
Eureka Pipe Line	10	1 1/4	1 1/4	1 1/4	1 1/4	5,400	14 1/2	14 1/2	14 1/2	14 1/2	25	Jan								
F										J										
Factor (Max) & Co class A	1	26 1/2	23 1/2	27 1/2	27 1/2	19,200	12 1/2	12 1/2	12 1/2	12 1/2	27 1/2	Jul	Jeannette Glass Co	1	5	4 1/2	5	9,400	3 1/2	Jan
Fairchild Camera & Instrument	1	178	171 1/2	192 1/2	192 1/2	7,000	50 1/2	50 1/2	50 1/2	50 1/2	205	Jul	Jetronic Industries Inc	10c	9	9	9 1/2	800	8 1/2	Jul
Fajardo Eastern Sugar Associates	1	14 1/2	14 1/2	14 1/2	14 1/2	300	14	14	14	14	18 1/2	Jul	Jupiter Oils Ltd	15c	2 1/2	2 1/2	2 1/2	42,900	2	Jan
Common shs of beneficial int	1	14 1/2	14 1/2	14 1/2	14 1/2	300	14	14	14	14	18 1/2	Jul								
\$2 preferred	30	14 1/2	14 1/2	14 1/2	14 1/2	300	14	14	14	14	18 1/2	Jul								
Faraday Uranium Mines Ltd	1	1 1/2	1 1/2	1 1/2	1 1/2	8,200	27 1/2	27 1/2	27 1/2	27 1/2	30	May	Kaiser Industries Corp	4	18 3/4	17 1/2	19 1/4	19,900	12 1/2	Mar
Fargo Oils Ltd	1	5 1/4	4 1/2	5 1/4	5 1/4	36,200	4 1/2	4 1/2	4 1/2	4 1/2	8	Feb	Kaltman (D) & Company	50c	5	4 1/2	5 1/2	142,800	4	Jun
Felmont Petroleum Corp	1	6 1/2	6 1/2	6 1/2	6 1/2	16,500	4 1/2	4 1/2	4 1/2	4 1/2	8	Feb	Kansas Gas & Electric 4 1/2% pfd	100	30	30	30	200	95 1/2	Jun
Filmways Inc	1	6 1/2	6 1/2	6 1/2	6 1/2	2,000	6 1/2	6 1/2	6 1/2	6 1/2	7 1/2	Jul	Katz Drug Company	1	42	40	42	1,950	28 1/2	Jan
Financial General Corp	25c	14	12 1/2	14 1/2	14 1/2	20,200	9 1/2	9 1/2	9 1/2	9 1/2	14 1/2	Jul	Kaweck Chemical Co	25c	42	40	42	1,950	30	Jan
Firth Sterling Inc	10c	10 3/4	9 1/2	10 3/4	10 3/4	17,500	11 1/4	11 1/4	11 1/4	11 1/4	14 1/2	Jul	Kawneer Co (Del)	5	17 1/2	17 1/2	18 1/2	2,900	12 1/2	Jan
Fishman (M H) Co Inc	2.50	10 3/4	9 1/2	10 3/4	10 3/4	17,500	11 1/4	11 1/4	11 1/4	11 1/4	14 1/2	Jul	Kennedy's Inc	5	18 1/4	18 1/4	19	1,100	13 1/2	Jan
Flying Tiger Line Inc	1	17	16 1/2	17 1/2	17 1/2	21,500	11 1/4	11 1/4	11 1/4	11 1/4	14 1/2	Jul	Kidde (Walter) & Co	2.50	18 1/4	18 1/4	19	1,100	13 1/2	Jan
Ford Motor of Canada	1	17	16 1/2	17 1/2	17 1/2	21,500	11 1/4	11 1/4	11 1/4	11 1/4	14 1/2	Jul	Kin-Ark Oil Company	10c	2 1/2	2 1/2	2 1/2	1,800	14 1/4	Jan
Class A non-voting	1	17	16 1/2	17 1/2	17 1/2	21,500	11 1/4	11 1/4	11 1/4	11 1/4	14 1/2	Jul	Kingsford Company	1.25	2 1/2	2 1/2	2 1/2	1,800	2	Jul
Class B voting	1	17	16 1/2	17 1/2	17 1/2	21,500	11 1/4	11 1/4	11 1/4	11 1/4	14 1/2	Jul	Kingston Products	1	2 1/2	2 1/2	2 1/2	1,800	1 1/2	Jan
Ford Motor Co Ltd	1	17	16 1/2	17 1/2	17 1/2	21,500	11 1/4	11 1/4	11 1/4	11 1/4	14 1/2	Jul	Kirby Petroleum Co	20c	2 1/2	2 1/2	2 1/2	1,800	1 1/2	Jan
American dep rcts ord reg	1	17	16 1/2	17 1/2	17 1/2	21,500	11 1/4	11 1/4	11 1/4	11 1/4	14 1/2	Jul	Kirkland Minerals Co Ltd	1	2 1/2	2 1/2	2 1/2	1,800	1 1/2	Jan
Fox Head Brewing Co	1.25	12 1/2	11 1/2	12 1/2	12 1/2	209,800	6 1/2	6 1/2	6 1/2	6 1/2	13 1/2	Jul	Klein (S) Dept Stores Inc	1	20 1/2	19 1/2	20 1/2	5,200	14 1/2	Jan
Fresnillo (The) Company	1	4 1/4	4 1/4	4 1/4	4 1/4	1,700	1 1/4	1 1/4	1 1/4	1 1/4	3	Mar	Kleinert (I B) Rubber Co	5	21 1/2	21 1/2	22	500	17	Jan
Fuller (Geo A) Co	5	42	41	43 1/2	43 1/2	1,000	34 1/2	34 1/2	34 1/2	34 1/2	48	Jan	Knott Hotels Corp	5	20	20	20 1/2	400	20	Jul
G										K										
Gatineau Power Co common	100	40 1/4	40 1/4	41	41	200	39	39	39	39	48	May	Kobacker Stores	7.50	13 1/2	13	14 1/2	9,900	7 1/2	Jan
5% preferred	100	40 1/4	40 1/4	41	41	200	39	39	39	39	48	May	Kropp (The) Forge Co	33 1/2c	14	14	14 1/2	3,100	12 1/2	Feb
Gellman Mfg Co	1	4 1/2	4 1/2	4 1/2	4 1/2	1,400	104	104	104	104	107	Jan	Krueger Brewing Co	1	2 1/2	2 1/2	2 1/2	2,200	2 1/2	Jan
General Alloys Co	1	4 1/2	4 1/2	4 1/2	4 1/2	1,400	104	104	104	104	107	Jan			</					

AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED JULY 31

STOCKS										STOCKS										
American Stock Exchange					American Stock Exchange					American Stock Exchange					American Stock Exchange					
Par	Last	Range	Sales	Range Since Jan. 1	Par	Last	Range	Sales	Range Since Jan. 1	Par	Last	Range	Sales	Range Since Jan. 1	Par	Last	Range	Sales	Range Since Jan. 1	
	Price	Low	High	Low		Price	Low	High	Low		Price	Low	High	Low		Price	Low	High	Low	
National Union Electric Corp.	30c	37 1/2	37 1/2	4	15,900	23 1/2	47 1/2	47 1/2	47 1/2	St Lawrence Corp Ltd.	19	19	19 1/4	2,700	17	Jan	20 1/2	Mar	20 1/2	
Nestle-Le Mur Co.	1	18 1/4	18 1/4	23	5,600	13 1/4	23	23	23	Salem-Brosius Inc.	19 1/2	19	20 1/2	7,000	17	Jun	24 1/2	Mar	24 1/2	
New England Tel & Tel.	100	194 1/4	193	197 1/4	3,400	160	203	203	203	San Carlos Milling Co Ltd.	16 pesos	10 1/4	10 1/4	100	7	Mar	11 1/4	Apr	11 1/4	
New Haven Clock & Watch Co.	1	27 1/2	27 1/2	3	12,300	1 1/2	3	3	3	San Diego Gas & Electric Co.	20	21 1/2	21 1/4	300	18 1/2	Jun	22 1/2	July	22 1/2	
New Idria Min & Chem Co.	50c	1 1/4	1 1/4	1 1/4	20,700	1 1/4	1 1/4	1 1/4	1 1/4	5% series preferred	20	18	18	100	17 1/2	Jan	20	Apr	20	
New Jersey Zinc	25c	29 1/2	27 1/2	29 1/2	9,400	24 1/2	30 1/2	30 1/2	30 1/2	4 1/2% series preferred	20	21 1/2	21 1/2	100	16 1/4	May	19 1/4	Mar	19 1/4	
New Mexico & Arizona Land	1	18 1/2	18 1/2	19	1,700	15 1/2	22 1/2	22 1/2	22 1/2	4.40% series preferred	20	21 1/2	21 1/2	100	21	Jun	23 1/2	May	23 1/2	
New Pacific Coal & Oils Ltd.	20c	1 1/2	1 1/2	1 1/2	147,200	3 1/2	3 1/2	3 1/2	3 1/2	5.60% series preferred	20	21 1/2	21 1/2	100	1	Jan	1 1/2	Mar	1 1/2	
New Park Mining Co.	1	2 1/2	2 1/2	2 1/2	13,300	1 1/2	3 1/2	3 1/2	3 1/2	Sapphire Petroleum Ltd.	1 1/2	1 1/2	1 1/2	26,800	1	May	1 1/2	Mar	1 1/2	
New Process Co.	1	—	151 1/2	151 1/2	30	110	153	153	153	Sarcee Petroleum Ltd.	50c	1 1/2	1 1/2	1,500	1 1/2	May	1 1/2	Mar	1 1/2	
New Superior Oils	1	—	1 1/2	1 1/2	900	1 1/2	1 1/2	1 1/2	1 1/2	Savoy Oil Inc (Del)	25c	13 1/4	12	13 1/4	6,500	7 1/2	Jan	13 1/2	Feb	13 1/2
New York Auction Co.	1	27	26 1/2	27	1,500	17 1/2	27 1/2	27 1/2	27 1/2	Saxon Paper Corp.	25c	6 1/2	6 1/2	2,800	5 1/2	Jan	8 1/4	Mar	8 1/4	
New York & Honduras Rosario	3.33 1/4	26	25	26	950	22	29 1/2	29 1/2	29 1/2	Sayre & Fisher Co.	1	6 1/2	6 1/2	4,800	5 1/2	Jan	7 1/2	Jan	7 1/2	
Nickel Rim Mines Ltd.	10	30	29 1/2	30	50	17 1/2	34	34	34	Scurry-Rainbow Oil Co Ltd.	3.50	8 1/2	8	9 1/2	17,200	8	July	14 1/2	Feb	14 1/2
Nipissing Mines	1	1 1/2	1 1/2	1 1/2	19,400	1 1/2	2 1/2	2 1/2	2 1/2	Seaboard Western Airlines	1	11 1/4	10	12 1/2	16,800	9 1/2	Mar	14 1/4	Apr	14 1/4
Noma Lites Inc.	1	—	1 1/2	1 1/2	700	1 1/2	2 1/2	2 1/2	2 1/2	Seaport Metals Inc.	10c	4 1/4	4 1/4	2,800	2 1/2	Jan	6 1/2	Mar	6 1/2	
Norfolk Southern Railway	1	11 1/2	11 1/2	12 1/2	8,300	10 1/2	14 1/2	14 1/2	14 1/2	Securities Corp General	1	3 1/4	3 1/4	3 1/4	600	1 1/2	Jan	5 1/2	Apr	5 1/2
Northern American Cement class A	10	—	36 1/2	37 1/2	800	33 1/2	40 1/2	40 1/2	40 1/2	Security Freehold Petroleum	1	4 1/4	4 1/4	5,400	4 1/4	Jun	7 1/2	Jan	7 1/2	
Class B	10	—	37 1/2	38 1/2	45	33 1/2	40 1/2	40 1/2	40 1/2	Seeburg (The) Corp.	1	16 1/2	15 1/2	16 1/2	14,900	13 1/2	Jan	20 1/2	May	20 1/2
North American Royalties Inc.	1	4	3 1/4	4	1,800	3 1/2	5 1/2	5 1/2	5 1/2	Searles Bros Inc.	3	23 1/4	23 1/4	24 1/4	5,300	19 1/2	July	24 1/2	July	24 1/2
North Canadian Oils Ltd.	25	3 1/2	2 1/2	3 1/2	57,600	2 1/2	4 1/2	4 1/2	4 1/2	Sentry Corp	10c	1 1/2	1	1 1/2	30,000	1 1/2	Jan	1 1/2	Mar	1 1/2
Northeast Airlines	1	7	6 1/2	7	2,000	6 1/2	7 1/2	7 1/2	7 1/2	Serrick Corp class B	1	13 1/2	13 1/2	14 1/4	600	12	Mar	15 1/2	July	15 1/2
North Penn RR Co.	50	85 1/2	85 1/2	86 1/2	290	84	89 1/2	89 1/2	89 1/2	Servo Corp of America	1	30 1/2	29 1/2	31 1/4	3,000	14 1/2	Feb	43 1/2	Mar	43 1/2
North Ind Pub Serv 4 1/4% pfd	100	85 1/2	85 1/2	86 1/2	290	84	89 1/2	89 1/2	89 1/2	Servomechanisms Inc.	20c	12 1/2	12 1/2	12 1/2	7,000	9	Feb	18 1/2	Feb	18 1/2
North Rankin Nickel Mines Ltd.	1	1 1/4	1 1/4	1 1/4	13,500	1 1/4	2 1/4	2 1/4	2 1/4	Seton Leather Co.	1	7 1/2	7 1/2	7 1/2	800	6 1/2	Jan	8 1/2	Mar	8 1/2
Northspan Uranium Mines Ltd.	1	1 1/4	1 1/4	1 1/4	25,700	1 1/4	2 1/4	2 1/4	2 1/4	Shattuck Denn Mining	5	32 1/4	32 1/4	33 1/2	1,300	30 1/2	July	36 1/4	Jan	36 1/4
Warrants	10c	2 1/2	2 1/2	2 1/2	6,700	1 1/4	2 1/4	2 1/4	2 1/4	Shawinigan Water & Power	1	3 1/4	3 1/4	3 1/4	2,000	3 1/4	Jan	4 1/4	Mar	4 1/4
Nuclear Corp of Amer A (Del.)	10c	2 1/2	2 1/2	2 1/2	16,600	1 1/4	2 1/4	2 1/4	2 1/4	Sherman Products Inc.	1	229 1/2	225	235 1/4	1,600	192 1/2	Feb	250	Jan	250
Occidental Petroleum Corp.	20c	4 1/2	3 1/2	4 1/2	145,900	3 1/2	4 1/2	4 1/2	4 1/2	Sherwin-Williams common	25	90 1/4	90 1/4	90 1/4	40	90	Jun	99 1/4	Mar	99 1/4
Ogden Corp.	50c	23 1/4	22 1/4	23 1/4	11,400	18 1/4	26 1/4	26 1/4	26 1/4	4% preferred	100	—	—	—	—	—	—	—	—	
Ohio Brass Co.	1	—	35 1/2	36	700	34	40 1/4	40 1/4	40 1/4	Sherwin-Williams of Canada	1	—	—	—	—	—	—	—	—	
Ohio Power 4 1/2% preferred	100	91	91	91 1/4	410	87 1/2	98 1/2	98 1/2	98 1/2	Shoe Corp of America	3	—	—	—	—	—	—	—	—	
Okalta Oils Ltd.	90c	—	—	—	300	—	—	—	—	Siboney-Caribbean Petroleum Co.	10c	—	—	—	—	—	—	—	—	
Old Town Corp common	1	—	3 1/4	3 1/4	700	2 1/4	3 1/4	3 1/4	3 1/4	Sicks Breweries Ltd.	1	—	—	—	—	—	—	—	—	
40c cumulative preferred	7	—	5	5	700	4 1/4	5 1/2	5 1/2	5 1/2	Signal Oil & Gas Co class A	2	36 1/2	33 1/2	37 1/2	11,000	33 1/4	July	44	Jan	44
Oakleaf Copper Co Ltd Amer shares	10c	—	71	71	400	66 1/2	80	80	80	Class B	2	—	—	—	—	—	—	—	—	
Opelika Mfg Corp	5	19 1/2	19 1/2	20 1/2	1,200	15 1/2	21	21	21	Sillex Co.	1	5	4 1/2	5	5,500	2 1/2	Jan	5	Apr	5
Overseas Securities	1	21 1/2	21 1/2	21 1/2	200	16 1/2	22	22	22	Silver Creek Precision Corp.	10c	3 1/2	2 1/4	3	143,600	1 1/2	Jan	4 1/2	Mar	4 1/2
Oxford Electric Corp.	1	7 1/4	7 1/4	7 1/4	2,500	5 1/4	10	10	10	Silver-Miller Mines Ltd.	1	—	—	—	4,200	—	—	—	—	
Pacific Clay Products	10	—	31 1/2	32 1/2	1,100	28	42 1/2	42 1/2	42 1/2	Silvray Lighting Inc.	25c	5 1/2	5 1/2	5 1/2	6,400	4 1/2	Mar	6 1/2	Jan	6 1/2
Pacific Gas & Electric 6% 1st pfd	25	30 1/2	30	30 1/2	3,800	29 1/2	32	32	32	Simca American Shares	5,000 fr									

AMERICAN STOCK EXCHANGE

RANGE FOR WEEK ENDED JULY 31

STOCKS American Stock Exchange		Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1		RANGE FOR WEEK	
U		Par	Low	High		Low	High		
Unexcelled Chemical Corp.....	5	14½	14½	15½	5,600	7½	Jan	16½	May
Union Gas Co of Canada.....*		---	20	20	100	16½	Feb	20	July
Union Investment Co.....	4	---	11½	11½	900	10	Feb	12	Apr
Union Stock Yards of Omaha.....	20	---	27	27	100	23½	Jan	27	Mar
United Aircraft Products.....	50c	7½	7½	7¾	5,100	7¾	July	10½	Apr
United Asbestos Corp.....	1	4½	4½	5½	9,500	4½	Jun	7½	Jan
United Canso Oil & Gas Ltd vtc.....	1	1½	1½	1½	7,000	1½	July	2½	Jan
United Cuban Oil Inc.....	10c	¾	¾	¾	8,200	¾	July	¾	Jan
United Elastic Corp.....*		45¾	45¾	46½	800	35	Feb	49¾	Jan
United Milk Products.....	5	---	6½	6½	400	4½	Feb	11½	Mar
United Molasses Co Ltd.....									
Amer dep rets ord registered.....	10s	---	---	---	---	4½	May	5½	Jan
United N J RR & Canal.....	100	---	---	---	---	180	Jan	190	May
United Pacific Aluminum.....	1	21¼	20¾	21½	4,100	16½	Mar	27½	Apr
U S Air Conditioning Corp.....	50c	4¾	4¾	5	800	4¾	Jan	7¾	Jan
U S Ceramic Tile Co.....	1	12½	11¼	12½	2,000	9¾	Jan	13¾	Mar
U S Foil class B.....	1	72½	71¾	78½	41,300	41½	Feb	78½	July
U S Rubber Reclaiming Co new com.....	1	11½	10¼	11½	700	10¼	July	11½	July
United Stores Corp.....	50c	4¾	4¾	5¾	7,200	2½	Jan	14	Feb
Universal American Corp.....	25c	5¾	5¾	6½	5,900	1½	Jan	9½	Mar
Universal Consolidated Oil.....	10	45¾	42½	46¼	3,200	42½	July	53	Jan
Universal Controls Inc new com.....	25c	18½	17½	18¾	51,900	15½	Jun	20½	Jun
Universal Insurance.....	15	---	---	---	---	30	Jan	36	July
Universal Marion Corp (Fla).....	14	18½	18¼	19½	16,400	13¾	Jan	22½	May
Universal Winding Co new com.....	5	32½	30½	32½	7,500	26¼	July	33½	July
Utah-Idaho Sugar.....	5	7	7	7¾	3,000	6½	Jan	8	Feb

V									
Valspar Corp.	1	14 1/2	13 1/2	16 1/2	33,600	6	Jan	16 1/2	July
Van Norman Industries warrants	1	---	---	---	5,500	4 1/2	Jan	7 1/2	July
Victoreen (The) Instrument Co.	1	16 1/4	16 1/4	17 1/4	14,900	6 1/2	Feb	19 1/2	May
Vinco Corporation	1	3 1/4	3 1/4	3 1/2	2,000	3 1/4	Jan	5 1/4	Mar
Virginia Iron Coal & Coke Co.	2	7 1/2	7	7 1/4	21,000	3 1/2	Jan	8 1/2	Jun
Vita Food Products	25c	15 1/2	15	16 1/2	3,500	14	Jun	19 1/2	Jan
Vogt Manufacturing	---	---	11	11 1/4	300	9 1/4	Jan	13 1/2	Mar

W									
Waco Aircraft Co.....*	---	---	---	---	---	2½	Jan	14½	Mar
Wagner Baking voting trust cdfs.....*	---	4½	4	4½	2,900	2½	Jan	5½	Mar
7½ preferred.....100	---	---	---	---	---	7½	Feb	80	May
Waitt & Bond Inc common.....1	---	---	2½	3	500	2½	Jun	3½	Feb
\$2 cumulative preferred.....30	---	---	---	---	---	22½	July	29½	Feb
Wallace & Tiernan, Inc									
Effective July 20 transferable to N. Y. Stock Exchange									
Waltham Precision Instrument Co.....1	2½	2½	3	28,400	1½	Jan	4½	Mar	
Webb & Knapp Inc common.....10c	2	1½	2	193,000	1¼	Jan	2½	Mar	
\$6 series preference.....*	---	110	110½	20	108	July	117	Jan	
Webster Investors Inc (Del).....5	28½	28½	28½	100	22	Jan	31	Jun	
Weiman & Company Inc.....1	---	3¾	4¼	2,600	3½	Jan	4¼	May	
Wentworth Manufacturing.....1.25	3¼	3¼	3¼	100	2	Jan	4¼	May	
West Canadian Oil & Gas Ltd.....1¼	1½	1½	1½	1,100	1½	Jun	2½	Jan	
West Chemical Products Inc.....50c	---	19¾	20½	700	19½	July	23	July	
West Texas Utilities 4.40% pfd.....100	---	---	---	---	85	Apr	91¾	Jan	
Western Development Co.....1	2¾	2½	2½	800	2½	July	3½	Jan	
Western Leaseholds Ltd.....*	---	---	---	---	3¼	May	4½	Apr	
Western Stockholders Invest Ltd.									
Amer dep rets ord shares.....1s	---	¾	¾	5,300	¾	Jan	¾	Jan	
Western Tablet & Stationery.....*	---	33	33	100	27½	Feb	35	Mar	
Westmoreland Coal.....20	---	30	30¾	450	29½	July	37	Apr	
Westmoreland Inc.....10	---	28½	28½	200	27½	Jan	31½	Apr	
Weyenberg Shoe Manufacturing.....1	---	40 ¼	41	150	37½	Jan	44	Apr	
White Eagle International Oil Co.....10c	¾	¾	1½	5,400	¾	July	1½	Jan	
White Stag Mfg Co.....1	19	18¾	19¾	2,600	17½	Jun	21½	Jun	
Wichita River Oil Corp.....1	---	2½	2¾	3,100	2¼	Jan	4½	Apr	
Wickes (The) Corp.....5	22¾	22	23½	4,400	14½	Jan	23½	July	
Williams Brothers Co.....1	15¼	14½	15½	2,600	14¼	July	20½	May	
Williams-McWilliams Industries.....10	13½	13	14½	11,400	11½	Jun	16½	Mar	
Williams (R. C.) & Co.....1	---	5½	5½	550	5½	July	8½	Feb	
Wilson Brothers common.....1	37½	35¼	38½	5,400	13½	Jan	45½	Jun	
5% preferred.....25	---	19½	19½	50	19½	Feb	21	Jan	
Wisconsin Pwr & Light 4½% pfd.....100	---	94	95	20	91	July	100	Feb	
Wood (John) Industries Ltd.....*	---	29	29	100	26½	May	29½	July	
Wood Newspaper Machine.....1	15¾	15¼	16	1,350	12½	Jan	19½	May	
Woodall Industries Inc.....2	24½	23½	25	1,000	22¾	Jan	26½	Feb	
Woodley Petroleum Co.....8	---	50¾	53	2,100	48	July	68½	Jan	
Woolworth (F. W.) Ltd.									
American dep rets ord regular.....5s	---	---	---	---	6½	Apr	7½	May	
6% preference.....£1	---	---	---	---	2½	July	2½	July	
Wright Hargreaves Ltd.....40c	1 1/8	1¾	1½	5,600	1 1/8	July	1¼	May	
Zale Jewelry Co.....1	26	21¾	26	2,300	17½	Feb	26	July	
Zapata Petroleum Corp.....10c	6½	6	6½	3,500	6	Jun	9½	Jan	

BONDS American Stock Exchange	Interest Period	Friday Last Sale Price	Week's Range of Prices Low High	Bonds Sold	Range Since Jan. 1 Low High
Δ Amer Steel & Pump 4s inc debts 1994	June-Dec	---	---	---	36 1/2 45
Appalachian Elec Power 3 1/4s 1970	June-Dec	---	---	86	84 1/2 92
Bethlehem Steel 6s Aug 1 1998	Quar-Feb	---	---	12	120 1/4 125 1/2
Boston Edison 2 1/4s series A 1970	June-Dec	83 1/2	83 1/2 83 1/2	10	82 1/2 87 1/4
Chicago Transit Authority 3 1/4s 1978	Jan-July	84 1/2	84 1/2 84 1/2	39	80 86
Delaware Lack & Western RR	---	---	---	---	---
Lackawanna of N J Division	---	---	---	---	---
1st mortgage 4s series A 1993	May-Nov	---	50 1/2 50 1/2	3	47 56 1/2
Δ 1st mortgage 4s series B 1993	May	36 3/4	38 1/4 38 3/4	24	33 1/2 39 1/2
Finland Residential Mgt Bank 5s 1961	Mar-Sept	---	98 1/2	---	97 1/2 98 1/2
General Builders Corp	---	---	---	---	---
6s subord debentures 1963	Apr-Oct	---	100	---	---
Δ Guantnamo & Western RR 4s 1970	Jan-July	---	22 1/2 22 1/2	1	20 47
Δ Italian Power Realization Trust 6 1/2% liq tr cdfs	---	80 1/2	80 80 1/2	26	79 85 1/2
Midland Valley RR 4s 1963	Apr-Oct	---	187 1/2	---	86 1/2 88 1/2
National Research Corp	---	---	---	---	---
5s convertible subord debentures 1976	Jan-July	121	121 125	10	88 168
National Theatres 5 1/2s debentures 1974	Mar-Sept	82 1/2	81 1/2 82 1/2	36	79 85
New England Power 3 1/4s 1961	May-Nov	---	196 1/4	---	94 1/4 98
Nippon Electric Power Co Ltd	---	---	---	---	---
6 1/2s due 1953 extended to 1963	Jan-July	---	110 1/4 101 1/4	---	101 1/4 108
Ohio Power 1st mortgage 3 1/4s 1968	Apr-Oct	90 1/2	90 1/2 90 1/2	6	90 1/2 97 1/2
1st mortgage 3s 1971	Apr-Oct	83 1/2	80 83 1/2	11	80 89
Pennsylvania Water & Power 3 1/4s 1964	June-Dec	92	92 94	12	90 1/2 95
3 1/4s 1970	Jan-July	---	186 1/2 88 1/2	---	86 90 1/2
Public Service Electric & Gas Co 6s 1998	Jan-July	---	118 1/2 118 1/2	10	115 1/2 123
Rapid American Co 7s deb 1967	May-Nov	---	95 95 1/4	6	94 1/2 100
5 1/4s conv subord debts 1964	Apr-Oct	---	116 118	2	114 1/2 118
Safe Harbor Water Power Corp 3s 1981	May-Nov	---	185	---	---
Sapphire Petroleum Ltd 5s conv deb '62	Jan-July	---	170 74	---	65 78
Southern California Edison 3s 1985	Mar-Sept	92	90 1/4 92 1/2	96	90 1/4 96 1/2
3 1/4s series A 1973	Jan-July	---	185 1/4 86 1/2	---	80 85 1/4
3s series B 1973	Feb-Aug	---	178	---	82 86 1/4
2 1/4s series C 1976	Feb-Aug	---	177 1/2	---	75 82
3 1/4s series D 1976	Feb-Aug	---	177 1/2	---	75 84
3 1/4s series E 1978	Feb-Aug	---	186	88 1/2	85 93
3s series F 1979	Feb-Aug	---	177 1/2 77 1/2	1	73 86
3 1/4s series G 1981	Apr-Oct	---	182 1/2 85	---	82 1/2 91
4 1/4s series H 1982	Feb-Aug	---	95 95	3	93 100 1/4
4 1/4s series I 1982	Jan-Aug	101 1/4	101 1/4 101 1/4	50	100 105 1/2
4 1/4s series J 1982	Mar-Sept	---	103 1/4 103 1/2	10	99 107 1/4
4 1/4s series K 1983	Mar-Sept	---	100 1/2 100 1/2	5	99 105 1/2
Southern California Gas 3 1/4s 1970	Apr-Oct	---	86 1/2 86 1/2	4	85 1/4 91 1/2
Southern Counties Gas (Calif) 3s 1971	Jan-July	---	180	---	84 87
Southwestern Gas & Electric 3 1/4s 1970	Feb-Aug	---	187 1/2	---	85 92
United Dye & Chemical 6s 1973	Feb-Aug	---	163 68	---	60 71 1/4
Wasatch Corp deb 6s ser A 1963	Jan-July	---	100 100 1/4	6	100 103
Washington Water Power 3 1/4s 1964	June-Dec	---	192 96	---	90 97 1/4
Webb & Knapp Inc 5s debts 1974	June-Dec	70	70 70 1/4	3	68 75
West Penn Traction 5s 1960	June-Aug	---	100 100	2	99 101 1/2

Foreign Governments and Municipalities

Δ Baden (Germany) 7s 1951	Jan-July	---	112 1/2	---	---
Central Bk of German State & Prov Banks	---	---	---	---	---
Δ 6s series A 1952	Feb-Aug	---	111 1/2	---	180 180
Δ 6s series B 1951	Apr-Oct	---	117 1/2	180	---
Δ Danzig Port & Waterways 6 1/2s 1952	Jan-July	---	116 1/2	---	16 1/2 18
German Savings Banks and Clearing Assn	---	---	---	---	---
Debt Adjustment debts	---	---	---	---	---
5 1/4s series A 1967	Jan-July	---	188	---	93 1/2 95
4 1/2s series B 1967	Jan-July	---	192	---	---
Δ Hanover (City of) Germany	---	---	---	---	---
7s 1939 (80% redeemed)	Feb-Aug	---	113	---	---
Δ Hanover (Prov) 6 1/2s 1949	Feb-Aug	---	1120	---	---
Maranhao stamped (Plan A) 2 1/2s 2008	May-Nov	---	163	---	64 65
Mortgage Bank of Bogota	---	---	---	---	---
Δ 7s (issue of May 1927) 1947	May-Nov	---	160	---	---
Δ 7s (issue of Oct 1927) 1947	Apr-Oct	---	160	---	---
Mortgage Bank of Denmark 5s 1972	June-Dec	---	193 100	---	100 102 1/4
Parana stamped (Plan A) 2 1/2s 2008	Mar-Sept	---	158 1/2	---	57 58 1/2
Peru (Republic of)	---	---	---	---	---
Sinking fund 3s Jan 1 1997	Jan-July	48 1/2	48 1/2 49	57	48 51 1/2
Rio de Janeiro stamped (Plan A) 2s 2012	Jan-July	---	143	---	38 1/2 41

*No par value. a Deferred delivery transaction (not included in year's range). d Ex-interest. f Ex-liquidating distribution. g Ex-stock dividend. h Ex-principal. n Under-the-rule transaction (not included in year's range). r Transaction for cash (not included in year's range). t Ex-distribution. x Ex-dividend. y Ex-rights. z Ex-liquidating dividend.

Δ Bonds being traded flat.
f Friday's bid and ask prices; no sales being transacted during the current week.
i Reported in receivership.
Abbreviations used above: "cod," certificates of deposit; "cons," consolidated; "cum," cumulative; "conv," convertible; "M," mortgage; "n-v," non-voting stock; "v t c," voting-trust certificates; "w i," when issued; "w w," with warrants; "x w," without warrants.

Stock and Bond Averages

Below are the daily closing averages of representative stocks and bonds listed on the New York Stock Exchange as compiled by Dow-Jones & Co.

OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

Boston Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High
American Agricultural Chemical Co.	5	33 1/2 33 3/4	70	32 1/2 Jun 36 3/4 May
American Motors Corp.	5	46 1/2 48 3/4	1,148	26 Feb 49 1/2 July
American Sugar Refining common	25	29 1/2 30 1/2	225	29 1/2 Jun 43 3/4 Mar
American Tel & Tel.	33 3/4	79 1/2 80 1/4	4,801	75 1/2 Jun 89 1/4 Apr
Anaconda Company	50	62 1/2 65	507	60 1/2 Jan 74 1/4 Mar
Boston Edison Co.	25	59 1/2 62	653	59 Feb 65 1/2 Mar
Boston Personal Prop Trust	5	57 1/2 57	100	53 Jan 62 Mar
Calumet & Hecla Inc.	5	26 1/2 27 1/2	100	18 Jan 27 1/2 July
Cities Service Co.	10	56 1/2 58 1/4	177	52 1/2 July 64 1/4 Jan
Copper Range Co.	5	22 1/2 22 1/2	54	22 1/2 July 33 1/2 Feb
Eastern Gas & Fuel Associates com.	10	30 1/2 30 3/4	188	28 1/2 Jun 33 1/2 Feb
Eastern Mass St Ry Co com.	100	1 1/2 1 3/4	354	1 1/2 Jan 1 3/4 Jan
First National Stores Inc.	5	64 1/2 65 1/4	362	60 1/2 Jan 81 1/2 Jan
Ford Motor Company	5	77 1/2 78 1/4	397	50 1/2 Feb 79 1/2 July
General Electric Co.	5	80 1/2 82	1,493	74 1/2 Feb 84 1/4 July
Gillette Company	1	49 1/2 52 1/4	137	44 1/2 Mar 53 1/2 May
Kennecott Copper Corp.	5	103 1/2 105 1/4	334	96 1/2 Jan 117 1/2 Feb
Lone Star Cement Corp.	4	31 1/2 31 1/2	245	31 1/2 July 37 Jan
National Service Companies	1	10c 10c	500	6c Jan 19c Feb
New England Electric System	20	19 1/2 20 1/2	2,426	19 1/2 Jan 21 1/2 Jan
New England Tel & Tel Co.	100	193 1/2 198	857	160 Jan 203 July
Northern Railroad (N H)	100	79 1/2 79	1	79 July 90 Feb
Olin Mathieson Chemical Corp.	5	56 1/2 58	259	42 1/2 Feb 58 July
Pennsylvania RR Co.	50	17 1/2 17 1/2	89	13 1/2 Feb 19 1/2 Jan
Quincy Mining Co.	25	30 1/2 30	26	23 1/2 Jan 31 1/2 May
Reckitt Drug & Chemical Co.	2.50	46 1/2 47 1/4	77	32 1/2 Jan 50 1/2 July
Shawmut Association	5	30 1/2 31 1/2	110	27 July 32 1/2 Mar
Stone & Webster Inc.	5	59 1/2 61 1/4	178	56 1/2 Jan 64 1/4 Apr
Torrington Co.	5	30 1/2 33	997	28 1/2 Jan 33 July
United Fruit Co.	5	34 1/2 33 1/2	2,772	33 1/2 Jun 45 Mar
United Shoe Machine Corp common	25	54 1/2 55 1/2	487	45 1/2 Jan 57 1/2 July
U S Rubber Co.	5	65 1/2 66 1/4	219	46 1/2 Jan 68 1/2 July
U S Smelting Ref & Min Co.	50	31 1/2 31 1/2	298	31 July 38 Feb
Waldorf System Inc.	5	17 1/2 17 1/2	30	14 1/2 Jan 20 1/2 Apr
Westinghouse Electric Corp.	12.50	94 1/2 96 1/4	376	70 1/2 Feb 97 1/2 July

Cincinnati Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High
Aerona	1	11 1/2 12 1/2	96	9 1/2 July 13 1/2 Mar
Balcrank	1	21 1/2 21	300	14 1/2 Feb 21 July
Baldwin Piano	8	39 1/2 40	150	27 1/2 Jan 40 July
Carey	10	42 1/2 42 1/2	50	39 1/2 July 52 1/2 Feb
Champion Paper	5	40 1/2 42 1/2	114	37 1/2 Jun 50 1/2 Feb
Cincinnati Gas & Electric common	8.50	33 1/2 33 1/2	436	32 1/2 Jun 37 1/2 Jan
C.N.O.T.P. preferred	\$100	98 1/2 98	20	96 Jan 98 1/2 Jun
Cincinnati Telephone	50	91 1/2 92 1/4	281	90 1/2 Jun 100 1/4 Mar
Cincinnati Transit common	12.50	6 1/2 6 1/2	400	5 1/2 Jan 6 1/2 July
Cincinnati Union Stock Yards	5	16 1/2 16 1/2	500	12 1/2 Jan 16 1/2 July
Crystal Tissue	5	12 1/2 12	30	9 1/2 Jan 13 Mar
Eagle Picher	10	54 1/2 54 1/2	46	44 Jan 56 1/2 July
Gibson Art	5	70 1/2 71 1/2	195	60 Jan 75 May
Hobart	10	46 1/2 47	54	44 Jan 47 July
Kroger	1	30 1/2 31 1/2	566	27 1/2 Jan 34 1/2 Jan
Lunkenheimer	2.50	30 1/2 31	60	28 1/2 July 31 July
Procter & Gamble	2	82 1/2 82 1/2	946	73 1/2 Jan 89 1/2 Mar
Rapid-American	1	29 1/2 29 1/2	5	28 1/2 July 38 1/2 Feb
U S Printing	5	88 1/2 88 1/2	36	53 1/2 Jan 91 Jun

Unlisted Stocks

Alleghany	1	12 1/2 12 1/2	30	10 1/2 Feb 12 1/2 July
American Airlines	1	29 1/2 29 1/2	30	25 Jan 33 1/2 Apr
American Can	12	43 1/2 45 1/4	85	41 1/2 Apr 50 1/2 Jan
American Cyanamid	10	64 1/2 65	134	47 Feb 65 July
American Telephone & Telegraph Co.	33 1/4	79 1/2 80 1/4	990	75 1/2 Jun 89 1/4 Apr
American Tobacco	25	99 1/2 100 1/2	70	90 Jun 106 Jan
Anaconda	50	62 1/2 63 1/2	52	60 1/2 Jan 74 Mar
Armco Steel	10	79 1/2 80 1/4	128	65 1/2 Mar 80 1/4 July
Armour (Illinois)	5	30 1/2 32 1/2	231	23 1/2 Jun 32 1/2 July
Ashland Oil	1	22 1/2 23 1/4	82	19 1/2 Jan 25 1/2 May
Avco	3	14 1/2 14 1/2	157	10 1/2 Jan 17 1/2 May
Baltimore & Ohio	100	46 1/2 47	70	41 1/2 Feb 50 1/2 July
Bethlehem Steel	8	57 1/2 57 1/2	138	49 1/2 May 58 1/4 July
Boeing Airplane	5	34 1/2 35 1/2	69	33 1/2 July 44 1/2 Jan
Burlington Industries	1	26 1/2 26	50	14 1/2 Jan 26 July
Chesapeake & Ohio	2	70 1/2 72	95	68 1/4 Jan 74 1/2 July
Chrysler Corp.	25	66 1/2 67 1/4	87	50 1/2 Feb 72 1/2 July
Cities Service	10	55 1/2 58 1/2	46	52 1/2 Jun 64 1/2 Jan
Clorox	1	5 1/2 5	100	3 1/2 May 5 July
Colgate-Palmolive	1	42 1/2 43 1/4	102	36 1/2 Jun 43 1/4 Apr
Columbia Gas System	10	21 1/2 21 1/2	296	20 1/2 Jun 24 1/2 Mar
Columbus & So. Ohio Electric	5	35 1/2 35 1/2	50	33 1/2 Jun 38 1/2 Jan
Corn Products Co.	1	54 1/2 54 1/2	45	52 1/2 Feb 59 1/2 Jun
Curtiss Wright	1	34 1/2 35 1/2	170	27 1/2 Feb 39 1/2 Apr
Dayton Power & Light	7	51 1/2 52 1/4	89	50 1/2 Jun 60 1/4 Jan
DuPont	5	258 1/4 267 1/4	30	203 Feb 267 1/4 July
Eastman Kodak	10	95 1/2 97	6	76 1/2 Apr 97 July
Federated Dept Stores	2.50	66 1/2 70 1/4	177	51 1/2 Feb 70 1/4 July
Ford	5	77 1/2 78 1/2	54	50 1/2 Jan 80 1/2 July
General Dynamics	1	54 1/2 54 1/2	180	50 1/2 July 66 1/2 Jan
General Electric	5	81 1/2 81 1/2	206	75 1/2 Feb 84 1/4 Apr
General Motors	1 1/2	56 1/2 57 1/2	432	44 1/2 Mar 58 1/2 July
Greyhound	5	21 1/2 21 1/2	20	17 1/2 Jan 24 May
International Harvester	5	54 1/2 54 1/2	10	39 1/2 Jan 57 July
International Tel & Tel Corp.	5	38 1/2 38 1/2	90	28 1/2 Feb 45 1/2 May
Mead Corp.	5	46 1/2 46 1/2	26	41 1/2 Jun 49 1/2 Feb
Monsanto Chemical	2	55 1/2 56 1/2	228	39 Jan 56 1/2 July
Montgomery Ward	5	49 1/2 49 1/2	10	40 Jan 50 July
National Cash Register	5	59 1/2 62 1/2	204	59 1/2 July 79 1/2 Jan
National Distillers	5	31 1/2 32 1/2	152	29 Jun 34 1/2 Mar
National Lead	5	128 1/2 131 1/4	40	105 1/2 Feb 131 1/4 July
Ohio Edison	12	61 1/2 61 1/2	110	58 1/2 July 65 1/2 Apr
Owens-Illinois Glass	\$6.25	100 1/2 100 1/2	15	84 1/2 Mar 100 1/4 July
Penn RR	10	17 1/2 18	161	15 1/2 Apr 20 1/2 Jan
Pepsi-Cola	\$3.333	31 1/2 31 1/2	20	26 1/2 Jan 31 1/2 Apr
Phillips Petroleum	5	47 1/2 50 1/2	99	44 1/2 Jan 52 1/2 Mar
Pure Oil	5	40 1/2 44 1/2	150	40 1/2 Jun 47 1/2 Apr
Radio Corp.	5	67 1/2 67 1/2	15	44 1/2 Feb 70 1/2 May
Reynolds Tobacco	5	52 1/2 52 1/2	30	48 1/2 Jun 56 1/2 May
Schenley Industries	1.40	41 1/2 44 1/4	369	35 1/2 May 44 1/4 Jan
Sears Roebuck	3	46 1/2 46 1/2	20	39 1/2 Jan 49 1/2 Jun
Sinclair Oil	5	61 1/2 61 1/2	30	57 1/2 Jan 67 1/2 Feb
Socony Mobil Oil	15	44 1/2 45 1/2	215	42 1/2 July 52 1/2 Jan
Sperry Rand	50c	25 1/2 27 1/2	332	21 1/2 Feb 28 1/2 May
Standard Brands	5	68 1/2 68	75	63 1/2 Jan 69 1/2 Mar
Standard Oil (Ind)	25	45 1/2 47 1/2	28	45 Jun 52 Apr
Standard Oil (N J)	10	54 1/2 55 1/4	1,111	49 1/2 Jun 59 1/2 Jan

For footnotes see page 42.

STOCKS

	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High
Standard Oil (Ohio)	10	56 1/2 58 1/2	82	56 1/4 July 64 1/4 Jan
Studebaker-Packard	1	12 1/2 12 1/2	109	9 1/2 Jun 15 Jan
Sunray Mid-Continent Oil Co.	1	25 1/2 27 1/2	85	25 1/2 Jun 28 1/2 Jan
Texaco Inc.	25	81 1/2 85 1/4	115	75 Feb 86 1/2 Jan
Toledo Edison	5	16 1/2 16	3	15 1/2 Jan 17 1/2 Jun
Union Carbide	5	147 1/2 149 1/2	50	121 1/2 Feb 149 1/2 July
U S Shoe	1	39 1/2 39 1/2	50	33 1/2 Jan 43 1/4 Mar
U S Steel	16.66 1/2	104 1/2 105	25	89 Mar 105 July
Westinghouse Electric	12.50	94 1/2 95 1/2	294	71 1/4 Jan 97 1/2 July

We are indebted to the firm of W. E. HUTTON & CO for the transmission of these Cincinnati prices.

Detroit Stock Exchange

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High
ACF Wrigley Stores	1	17 1/2 17 1/2	958	16 Jun 23 1/4 Jan
Allen Electric	1	2 1/2 2 1/2	700	2 1/2 Jan 3 Mar
American Metal Products	2	31 1/2 31 1/2	775	27 1/2 Apr 32 1/2 Jan
Briggs Manufacturing	1	10 1/2 11 1/4	1,784	8 1/2 Jan 12 Jan
Brown-McLaren Mfg	1	1 1/2 1 1/2	300	1 1/2 Jun 2 1/4 Apr
Budd Company	5	29 1/2 29 1/2	430	15 1/2 Mar 31 1/2 July
Buell Die & Machine	1	3 1/2 3 1/2	355	2 1/2 Jan 4 Mar
Burroughs Corporation	5	34 1/2 35 1/2	2,493	34 July 44 1/2 Mar
Chrysler Corp.	25	67 1/2 68 1/2	1,051	51 1/2 Jan 72 1/4 May
Consolidated Paper	10	15 1/2 15 1/2	3,186	13 Apr 16 1/4 July
Consumers Power common	5	56 1/2 56 1/2	570	53 May 60 1/2 Mar
Continental Motors	1	11 1/2 11 1/2	630	11 1/2 Feb 13 1/2 May
Detroit Edison	20	43 1/2 43 1/2	5,616	41 1/2 Jun 47 1/4 Mar
Detroit Steel Corp	1	22 1/2 23 1/2	2,331	15 1/2 Jan 24 July
Ex-Cell-O Corp	3	46 1/2 47 1/2	601	39 1/2 Jan 49 July
Fenestra Inc	10	19 1/2 19	120	17 1/2 Jun 23 Feb
Ford Motor Co.	5	78 1/2 78	916	51 1/2 Feb 80 1/4 July
Fruehauf Trailer	1	27 1/2 28	6,167	18 1/2 Jan 28 1/4 July
Gar Wood Industries	1	6 1/2 6 1/2	500	5 1/2 Jan 8 Mar
General Motors Corp.	1.66 1/2	57 1/2 57 1/2	5,333	45 Mar 58 1/4 July
Goebel Brewing	1	3 1/2 3 1/2	513	3 1/2 Jan 4 1/2 Jan
Graham Paige	1	3 1/2 3	200	2 1/2 Jan 4 Feb
Great Lakes Oil & Chemical	1	1 1/2 1 1/2	250	1 1/2 July 2 1/2 Feb
Hoover Ball & Bearing	10	33 1/2 33	234	29 Feb 33 July
Hoskins Manufacturing	2.50	30 1/2 30 1/2	840	25 Jan 31 July
Houdaille Industries common	1	21 1/2 21	105	20 Jun 23 1/2 Feb
Kresge Co (S S)	10	34 1/2 34 1/2	1,166	32 Jan 34 1/2 July
Kysor Heater	1	15 1/2 15 1/2	124	10 1/2 Jan 15 1/2 Jun
Lakey Foundry	1	7 1/2 7	300	7 July 8 1/2 Mar
Lansing Stamping	1	1 1/2 1 1/2	300	1 1/2 Jan 1 1/2 Jan
Leonard Refineries	3	16 1/2 17 1/4	8,063	11 Jun 17 1/4 July
Masco Screw Products	1	3 1/2 3 1/2	100	2 1/2 Jan 3 1/4 May
Michigan Chemical	1	23 1/2 23 1/2	600	18 1/2 Apr 25 Jun
Murray Corp	10	30 1/2 30 1/2	112	27 1/2 Apr 31 May
Parke Davis & Co.	1	47 1/2 48 1/2	1,054	36 1/2 Feb 48 1/2 July
Parker Rustproof	2.50	29 1/2 30	300	24 1/2 Apr 31 1/4 July
Peninsular Metal Products	1	11 1/2 12 1/2	310	8 Jan 14 1/2 May
Pfeiffer Brewing	5	5 1/2 5 1/2	840	4 1/2 Jan 6 1/4 Feb
Prophet Company (The)	1	17 1/2 17 1/2	242	11 1/2 Feb 17 1/2 July
Rickel (H W) & Co.	2	2 1/2 2 1/2	175	2 1/2 Apr 2 1/2 Feb
River Raisin Paper	5	17 1/2 17 1/2	470	14 Apr 17 1/2 Feb
Rockwell Standard Corp.	5	38 1/2 38 1/2	120	30 1/2 Jan 38 1/2 Jun
Rudy Manufacturing	1	12 1/2 12 1/2	1,905	9 1/2 Jan 16 1/2 Mar
Sheller Manufacturing	1	20 1/2 20 1/2	275	17 1/2 Feb 22 July
Sherman Products	1	3 1/2 3 1/2	100	3 1/2 Jan 4 1/4 Mar
Studebaker-Packard	10	12 1/2 13	1,662	10 Jun 15 1/2 Jan
Upjohn Co	1	48 1/2 49 1/4	2,525	43 1/2 July 49 1/4 July

Midwest Stock Exchange

A compilation of the round-lot transactions only

STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High
Abbott Laboratories common	5	74 1/2 75 1/2	1,400	61 1/2 Feb 84 1/4 Apr
Acme Steel Co.	10	33 1/2 34 1/4	700	26 1/2 Jan 34 1/2 July
Admiral Corp	1	20 1/2 23	2,100	17 1/2 Feb 29 1/2 May
Advanced Aluminum Castings	5	68 1/2 70	301	12 1/2 Jan 72 July
Name changed to Advance Ross Electronics Corp	9	7 1/2 9	750	7 1/2 July 9 July
And split 10-for-1				
Advance Ross Electronics Corp.	50c	6 1/2 6 1/2	200	5 Jan 7 1/2 May
Aid Investment & Discounts	1	12 1/2 12 1/2	2,500	10 Feb 13 1/2 Apr

OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS						STOCKS					
	Friday Last	Week's Range	Sales for Week	Range Since Jan. 1			Friday Last	Week's Range	Sales for Week	Range Since Jan. 1	
	Price	Low High	Shares	Low	High		Price	Low High	Shares	Low	High
Calumet & Hecla Inc.	27	27 27 1/4	500	13 1/4	27 1/4	Middle South Utilities	10	48 48	300	44 1/2	50 1/2
Canadian Export Gas Ltd	30c	2 2 2 1/2	5,000	2 1/2	3 1/2	Minneapolis Brewing Co.	1	8 1/2 8 1/2	500	7 1/2	9
Canadian Pacific (Un)	25	29 1/4 29 1/4	300	29	32 1/2	Minnesota Min & Mfg (Un)	1	147 1/4 147 1/4	153	113 1/2	151
Carrier Corp common	10	40 1/4 41 1/4	400	39 1/4	48 1/2	Mississippi River Fuel	10	38 36 1/4 38	410	35 1/2	44
4 1/2% preferred	50	43 1/2 43 1/2	20	41 1/4	46	Missouri Portland Cement	12.50	88 1/2 89 1/2	150	78 1/2	96 1/4
Celanese Corp of America (Un)	*	33 1/2 32 34 1/2	1,212	30 1/4	34 1/2	Modine Manufacturing Co.	*	22 1/2 21 1/2 22 1/2	900	16 1/2	22 1/2
New common	33 1/2	32 34 1/2	2,100	3 1/4	6 1/2	Monsanto Chemical (Un)	2	55 1/2 56 1/2	1,000	39	56 1/2
Centivire Brewing Corp.	50c	4 1/2 4 1/2 4 1/2	100	55 1/2	66	Montgomery Ward & Co.	*	49 1/2 49 1/2	2,400	40 1/2	50 1/2
Central & South West Corp.	5	62 1/2 62 1/2	100	39 1/2	45 1/2	Morris (Philip) & Co (Un)	5	58 1/2 59	400	55 1/2	65 1/4
Central Illinois Public Service	10	42 1/2 42 1/2	100	21 1/2	25 1/4	Motorola Inc	3	122 1/2 122 1/2	600	58 1/2	126 1/2
Champlin Oil & Refining common	1	23 1/2 21 3/4 23 1/2	700	29 1/2	60	Muter Company	50c	8 3/4 9 1/2	400	5 1/4	11 1/4
\$3 convertible preferred	25	57 1/4 57 1/4	60	28	36	Nachman Corp	5	11 1/2 11 1/2	500	11	12 1/2
Chemtron Corp	1	34 1/2 33 3/4 34 1/2	900	28	36	National Cash Register	5	59 1/2 59 1/2	625	59 1/2	75 1/2
Chesapeake & Ohio Ry (Un)	25	70 1/2 71 1/2	200	66 1/2	74 1/4	National Distillers Prod (Un)	5	32 1/4 31 1/4 32 1/4	1,700	28 1/2	34 1/2
Chicago Milwaukee St Paul & Pacific	*	29 3/4 30 1/4	700	25 1/2	33 1/2	National Gypsum Co.	1	61 60 1/2 61 1/2	323	58 1/2	68 1/2
Chicago & Northwestern Ry com	*	26 1/2 26 1/2	1,000	25	32 1/2	National Lead Co (Un)	5	132 1/4 131 1/4 132 1/4	85	106	132 1/4
5% series A preferred	100	41 41 1/4	300	36 1/2	45	National Standard Co.	10	49 1/2 49 1/2	100	34 1/4	52 1/2
Chicago Rock Island & Pacific Ry Co.	*	33 1/4 33 1/2	300	30 1/2	37 1/4	National Tile & Mfg	1	10 10 1/2	800	10	13
Chicago South Shore & So Bend	12.50	15 15 1/2	3,500	8 1/4	20 1/2	New York Central RR	*	28 1/2 28 1/2	1,400	26 1/2	31 1/2
Chicago Towel Co common	*	175 175 180	20	147 1/2	185	North American Aviation (Un)	1	45 1/2 46 1/2	1,000	39 1/2	52
\$7 convertible preferred	*	176 176	8	147 1/2	185	North Amer Car Corp.	5	39 38 1/2 39	300	32 1/2	42 1/2
Chrysler Corp	25	67 1/2 66 1/4 68 1/4	1,800	50 1/2	72 1/2	Northern Illinois Gas Co.	5	30 1/2 29 1/2 30 1/2	5,100	25 1/2	32 1/2
Cities Service Co.	10	54 58 1/2	1,800	53	63 1/2	Northern Indiana Public Service Co.	5	51 1/2 50 1/2 51 1/2	5,600	48	54 1/2
City Products Corp.	*	47 1/4 47 1/4	100	44 1/2	48 1/2	Northern Natural Gas Co.	10	30 3/4 29 1/4 30 3/4	1,200	28 1/4	35 1/4
Cleveland Cliff's Iron common	1	50 1/2 50 1/2	1,100	49 1/2	54 1/2	(Minnesota) (Un)	5	23 1/2 23 1/2	2,100	22 1/2	25 1/2
4 1/2% preferred	100	85 85	100	83 1/2	90	Rights	1	3 1/4 3 1/4	77,400	3 1/4	3 1/4
Cleveland Electric Illum	15	49 49	50	45 1/2	55 1/2	Northwest Bancorporation	3.33	32 1/2 33	600	29	33 1/2
Coleman Co Inc.	5	14 1/4 14 1/4	450	13 1/4	15 1/2	Oak Manufacturing Co.	1	20 20 21	5,300	16 1/4	21 1/4
Colorado Fuel & Iron Corp.	10	29 1/4 30 1/4	1,650	23 1/2	31 1/4	Ohio Edison Co.	12	60 1/2 60 1/2	250	58 1/4	65
Columbia Gas System (Un)	10	21 1/2 21 1/2	1,600	20 1/2	24 1/2	Ohio Oil Co (Un)	*	42 40 42 1/2	2,700	39 1/4	46 1/4
Commonwealth Edison common	25	59 1/2 58 1/4 59 1/2	5,500	55 1/2	63 1/4	Oklahoma Natural Gas	7.50	27 1/2 27 1/2	200	27 1/2	30 1/4
5.25% preferred	100	107 3/4 108 1/2	70	107 1/2	109 1/4	Olin-Mathieson Chemical Corp.	5	56 1/2 56 1/2	2,400	42	58 1/2
Consolidated Foods	1.33 1/4	25 1/2 26 1/2	480	23 1/4	28	Owens-Illinois Glass	6.25	101 101 101	200	82 1/4	101
Consumers Power Co.	*	56 1/2 56 1/2	300	52 1/2	60 1/2	Pacific Gas & Electric (Un)	25	64 1/2 63 1/2 64 1/2	414	59	65 1/2
Continental Can Co.	10	49 1/2 47 1/2 49 1/2	1,250	26	33 1/2	Pan American World Airways (Un)	1	28 1/2 28 1/2	700	23 1/2	35 1/2
Continental Motors Corp.	1	11 1/2 11 1/4	2,200	10 1/2	13 1/4	Parke-Davis & Co.	*	48 1/2 47 1/2 48 1/2	1,600	38 1/4	48 1/2
Controls Co of America	5	49 1/4 49 1/4	1,000	26	33 1/2	Parker Pen Co class B	2	16 1/4 16 1/4	100	14 1/4	16 1/4
New common w i	25	51 1/4 53 1/4	400	35 1/2	52 1/2	Patterson-Sargent Co.	*	17 1/2 17 1/2	50	14 1/4	22
Crane Co	52	29 1/2 31 1/2	300	25 1/2	32 1/2	Peabody Coal Co common	5	15 1/2 15 1/2	6,300	12 1/2	16 1/2
Cruible Steel Co of America	25	14 1/4 14 1/4	1,290	10 1/2	17 1/2	5% conv prior preferred	25	23 1/2 23 1/2	383	22 1/2	23 1/2
Cudahy Packing Co.	5	33 1/2 35 1/2	1,900	27 1/2	39 1/2	Pennsylvania RR	50	17 1/2 17 1/2	1,200	15 1/2	20 1/2
Curtiss-Wright Corp (Un)	1	34 34	100	30	34	People's Gas Light & Coke	25	60 1/2 59 1/2 60 1/2	600	50	62 1/2
D T M Corp.	2	67 64 1/2 67	1,500	47 1/2	67	Pepsi-Cola Co.	33 1/2 c	31 1/2 31 1/2	580	26 1/2	31 1/2
Deere & Company	10	44 43 1/2 44	692	42	47 1/4	Pfizer (Charles) & Co (Un)	33 1/2 c	39 1/4 39 1/4	300	36 1/2	43 1/2
Detroit Edison Co (Un)	20	33 1/4 33 1/4	900	24 1/2	35 1/4	Phelps Dodge Corp (Un)	12.50	60 1/2 59 1/2 60 1/2	900	59 1/4	70 1/4
Dodge Manufacturing Co.	5	87 88 1/2	300	74 1/4	92 1/4	Philco Corp (Un)	3	27 1/2 28 1/2	700	22 1/2	36 1/2
Dow Chemical Co.	5	26 1/2 26 1/2	100	23	28 1/4	Phillips Petroleum Co (Un)	*	49 1/2 45 1/2 50	2,200	44 1/2	52 1/2
Drewry Ltd USA Inc.	1	7 1/2 7 1/2	200	6 1/4	9 1/4	Potter (The) Co.	1	17 17 1/2	1,296	8 1/4	21
Du Pont Laboratories Inc (Allen B)	1	274 258 1/4 274	530	203 1/4	274	Public Service Co of Indiana	5	43 1/2 42 1/2 44	825	42 1/2	48 1/2
Common	7 1/2	7 1/2 7 1/2	200	6 1/4	9 1/4	Pure Oil Co (Un)	5	43 1/2 41 1/2 44 1/2	1,000	40	48 1/2
Du Pont (E I) de Nemours (Un)	5	274 258 1/4 274	530	203 1/4	274	Quaker Oats Co.	5	48 47 1/2 48 1/2	500	46 1/4	54 1/4
Eastern Air Lines Inc.	1	38 1/2 38 1/2	100	34 1/2	45 1/2	Radio Corp of America (Un)	*	66 1/2 67 1/2	1,400	43 1/2	70 1/2
Eastman Kodak Co (Un)	10	95 95 97 1/4	2,700	75 1/4	97 1/4	Raytheon Company	5	52 1/2 51 1/2 53	1,000	51 1/2	73 1/4
El Paso Natural Gas	3	34 32 34	1,300	30 1/2	39	Republic Steel Corp (Un)	10	77 1/2 77 1/2	600	66 1/2	80
Emerson Radio & Phonograph (Un)	5	17 1/4 16 1/2 18 1/2	3,800	13 1/4	26 1/2	Revlon Inc	1	61 1/4 63 1/4	500	47	63 1/4
Erie Railroad Co.	1	14 1/4 14 1/4	300	11 1/4	15	Rexall Drug & Chemical (Un)	2.50	47 48 1/2	600	31	50 1/2
Fairbanks Whitney Corp.	1	9 8 1/2 9 1/2	5,100	7	10 1/2	Reynolds Metals Co.	1	120 120	100	66	120
\$1.60 preferred	40	25 1/2 26	200	22 1/2	26	Reynolds (R					

OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

Pacific Coast Stock Exchange

STOCKS		Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		STOCKS	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		
Par	Low	High	Low	High	Low	High	Par	Low	High	Low	High		
ACF Wrigley Stores Inc (Un).....	2.50	16 1/2	16 1/2	300	16 Jun	22 1/2 Jan	Food Mach & Chem Corp.....	10	50 1/2	50 1/2	1,000	41 Feb	52 1/4 Jun
Abbott Laboratories.....	5	75	76 1/4	500	63 1/4 Mar	80 1/4 Apr	Ford Motor Co.....	5	77 1/2	78 1/2	1,100	51 Jan	80 1/4 July
Admiral Corp.....	1	20 1/2	20 1/2	300	17 1/2 Feb	29 1/4 May	Foremost Dairies.....	2	20	19 1/2	800	19 1/2 Jun	21 1/4 Jan
Aeco Corp.....	10c	46c	46c	10,100	42c July	85c Jan	Friden Inc.....	1	68 1/2	67 1/4	800	59 Jun	76 Apr
Air Reduction Co (Un).....		89 1/2	89 1/2	100	82 Jan	90 1/2 Mar	Fruehauf Trailer Co.....	1	27 1/2	26 1/2	2,300	18 1/2 Jan	28 1/2 July
Alaska Juneau Gold Mining Co.....	2	5 1/2	5 1/2	4,600	3 1/2 Feb	6 1/2 Mar	Garrett Corp.....	2	45 1/4	44 1/4	200	39 1/2 Feb	50 1/2 Jun
Allegheny Corp common (Un).....	1	12 1/2	12 1/2	700	10 1/2 Jan	13 1/4 Apr	General American Oil of Texas.....	5	30 1/2	27 1/2	1,100	27 1/2 July	38 1/2 Jan
Warrants (Un).....		9 1/2	9 1/2	200	7 1/2 Feb	9 1/2 Apr	General Dynamics Corp.....	1	54	51	3,300	50 1/2 July	67 1/4 Mar
Allied Artists Pictures Corp.....	1	5	5	100	4 Feb	5 1/2 Mar	General Electric Co (Un).....	5	81 1/2	81 1/2	800	74 1/2 Feb	84 1/4 July
Allis-Chalmers Mfg Co (Un).....	10	32	31 1/2	800	26 1/2 Feb	34 July	General Exploration Co of California.....	1	24 1/2	24 1/2	3,800	17 July	45 1/2 Mar
Aluminum Limited capital.....		36 1/2	36	2,600	27 1/4 May	39 1/4 July	General Motors Corp common.....	1 1/2	56 1/2	57 1/2	1,700	45 Mar	58 1/2 July
Aluminum Co of America.....	1	92 1/2	87 1/4	300	81 May	115 July	General Pacific Corp.....	1	22	22	100	16 Jan	22 Jun
American Airlines Inc com (Un).....	1	29 1/2	29 1/2	3,500	24 1/2 Jan	33 1/2 Apr	General Public Service (Un).....	10c	5 1/2	5 1/2	100	5 1/2 Jun	5 1/2 Feb
American Bcast-Para Theatres (Un).....	1	30	28 1/2	900	20 1/2 Feb	30 1/2 July	General Pub Utilities new com (Un).....	5	24 1/4	24 1/4	200	24 1/4 Jun	26 July
American Can Co (Un).....	12.50	45 1/4	43 1/2	1,800	42 Jun	50 1/2 Jan	Gen Telephone & Electronics (Un).....	10	75 1/2	77 1/2	1,400	60 1/2 Feb	78 1/4 July
American Cement Corp pfd (Un).....	25	26 1/2	26 1/2	350	23 1/2 Jan	27 July	General Tire & Rubber Co. (Un).....	83 1/2	75 1/2	78	400	44 1/4 Jan	81 1/2 May
American Cyanamid Co (Un).....	10	63 1/2	63 1/2	1,000	46 1/4 Feb	64 1/2 July	Georgia-Pacific Corp (Un).....	1	47	49 1/4	400	42 Jun	53 Apr
American Electronics Inc.....	1	15 1/2	15 1/2	900	12 Jan	19 1/2 May	Getty Oil Co.....	4	50 1/4	50 1/4	200	45 1/4 Mar	54 1/2 Jun
American & Foreign Power (Un).....		14 1/4	15	300	14 Jun	18 1/2 Jan	Gillette Co (The).....	1	46 1/4	46 1/4	100	37 1/2 Jan	47 July
American Motors Corp (Un).....	47	46 1/2	48 1/2	1,400	25 1/2 Feb	49 1/4 July	Gimbel Brothers (Un).....	5	2.10	2.10	1,700	2.10 Jun	3.00 Mar
American Standard Sanitary (Un).....	5	15 1/2	15 1/2	2,900	15 1/2 Jun	18 1/2 Apr	Gladden Products Corp.....	1	22 1/2	22 1/2	400	22 July	27 1/2 Jan
American Smelting & Refining (Un).....	44 1/4	44 1/4	45	200	43 1/4 July	56 1/2 Feb	Gladding McBean & Co.....	5	3 1/2	3 1/2	200	3 1/2 Jan	4 1/2 Jan
American Tel & Tel Co.....	33 1/2	80	79 1/2	3,700	76 Jun	89 Apr	Goebel Brewing Co.....	1	58c	55c	7,000	51c Jan	97c Feb
American Tobacco Co (Un).....	25	99 1/4	100 1/4	200	91 Jun	106 1/2 Jan	Good Humor Co of Calif.....	10c	94 1/2	95	200	83 1/2 Feb	97 Jun
American Viscose Corp (Un).....	25	53 1/2	56 1/4	2,000	37 1/2 Feb	56 1/4 July	Goodrich (B F) Co (Un).....	10	52	53	200	43 Mar	54 July
Ampex Corp.....	1	83 1/4	83 1/4	2,700	62 May	87 1/4 July	Grace (W R) & Co (Un).....	1	2 1/2	2 1/2	3	2 1/2 Jan	4 Feb
Rights.....		7 1/2	7 1/2	200	7 1/2 July	7 1/2 July	Graham-Paige Corp (Un).....	1	77 1/4	77 1/4	100	58 1/2 Apr	77 1/4 July
Anaconda (The) Co (Un).....	50	62 1/4	64 1/4	800	62 May	84 Feb	Granite City Steel Co (Un).....	12.50	1 1/2	1 1/2	1,200	1 1/2 Jun	2 1/2 Feb
Anderson-Prichard Oil Corp (Un).....	10	32 1/2	32 1/2	100	30 1/2 Jan	37 1/2 Jan	Great Lakes Oil & Chemical Co.....	1	54 1/4	54 1/4	200	50 1/2 Jan	59 1/2 Apr
Arkansas Louisiana Gas (Un).....	5	65 1/2	65 1/2	100	46 1/2 Jan	68 1/2 July	Great Northern Ry (Un).....	1	47 1/4	47 1/4	100	39 1/2 Mar	56 1/2 Apr
Armco Steel Corp (Un).....	10	80	79 1/2	800	65 1/4 Mar	80 1/4 July	Great Western Financial Corp.....	1	21 1/2	21 1/2	700	17 1/2 Jan	24 1/2 May
Armour & Co (Ill) (Un).....	5	30 1/2	32 1/2	1,400	23 May	32 1/2 July	Greyhound Corp.....	3	25	26 1/2	200	23 1/2 Feb	30 1/2 Mar
Warrants (Un).....		18 1/2	18 1/2	100	11 1/2 Jan	19 1/2 Feb	Gulf Oil Corp (Un).....	25	109 1/2	116 1/4	200	107 1/2 Jun	126 1/4 Jan
Ashland Oil & Refining (Un).....	1	22 1/4	21	200	19 1/2 Feb	25 1/2 May	Hartfield Stores Inc.....	1	9 1/4	9 1/4	200	8 1/2 Jan	11 1/2 Mar
Atchafalaya Topeka & Santa Fe (Un).....	10	29 1/2	29 1/2	2,500	27 1/2 Jan	32 1/2 July	Hawaiian Pineapple.....	7 1/2	21 1/2	21 1/2	6,200	17 1/2 Jan	26 1/2 Mar
Atlantic Refining Co (Un).....	1	45 1/4	47	300	43 1/4 Jun	52 1/4 Apr	Hiller Aircraft Corp.....	1	14 1/4	14 1/4	300	12 Feb	18 May
Atlas Corp (Un).....	1	7	6 1/2	2,100	6 1/2 July	8 1/2 Jan	Hilton Hotels Corp.....	2.50	39 1/4	39 1/4	100	31 1/4 Jan	40 1/2 July
Warrants (Un).....		3 1/2	3 1/2	400	3 July	3 1/2 Apr	Hoffman Electronics.....	50c	31	31 1/4	200	29 1/2 Jun	36 1/2 Jun
Avco Mfg Corp (Un).....	3	14 1/4	14 1/4	100	10 1/2 Jan	17 1/4 May	Holly Development Co.....	1	90c	95c	2,000	80c July	1.50 Jan
Baldwin-Lima-Hamilton Corp (Un).....	13	17 1/2	17 1/2	100	14 Jan	18 1/4 July	Holly Oil Co (Un).....	1	2.75	2.80	200	80c July	1.50 Jan
Bandini Petroleum Co.....	1	3 1/2	3 1/2	5,500	3 1/2 July	5 Feb	Homestake Mining Co (Un).....	12.50	43 1/2	43 1/2	400	39 1/2 Apr	57 1/4 July
Barker Bros Corp.....	5	8 1/2	8 1/2	200	7 1/4 Apr	9 1/4 July	Howe Sound Co (Un).....	1	24 1/4	24 1/4	200	14 Jan	26 1/4 July
Barnhart-Morrow Consolidated.....	1	90c	90c	6,500	60c Feb	2.30 Apr	Hupp Corp (Un).....	1	7 1/2	8 1/2	1,100	5 1/2 Jan	8 1/2 July
Bell Aircraft Corp (Un).....	1	16 1/2	16 1/2	100	16 1/2 July	24 1/4 May	Idaho Maryland Mines Corp (Un).....	50c	69c	66c	10,500	30c Feb	92c Jun
Bendix Aviation Corp (Un).....	5	78 1/4	78 1/4	100	67 1/2 July	85 Jun	Imperial Development Co Ltd.....	10	74c	71c	18,300	34c Jan	1.35 Mar
Benguet Cons Inc (Un).....	P 1	1 1/2	1 1/2	700	1 1/2 Feb	2 Mar	International Harvester.....	1	53 1/4	53 1/4	200	39 1/2 Feb	57 1/2 July
Bestwall Gypsum Co (Un).....	1	39	39	200	39 July	43 1/4 May	Int'l Nickel Co of Canada (Un).....	1	104 1/2	104 1/2	100	86 1/2 Jan	104 1/2 July
Bethlehem Steel Corp (Un).....	8	56 1/2	57 1/2	1,000	49 1/4 May	59 July	International Paper Co (Un).....	7.50	130	130	100	116 1/2 May	130 July
Bishop Oil Co.....	2	10 1/2	9 1/4	1,700	9 May	12 Apr	International Tel & Tel (Un).....	1	37 1/4	37 1/4	800	29 1/2 Feb	45 1/2 May
Black Mammoth Cons Min.....	5c	7c	9c	18,000	6c Feb	14c Mar	Intex Oil Co.....	33 1/2	9 1/4	9 1/4	100	9 Jun	12 1/2 Apr
Boeing Airplane Co (Un).....	5	35 1/4	34 1/4	1,100	34 1/4 Jun	46 1/4 Jan	Jade Oil.....	50c	2.30	2.75	500	1.85 Mar	3 1/2 Jun
Bolsa Chica Oil Corp.....	1	6 1/2	6 1/2	3,400	5 1/2 Feb	12 May	Johns-Manville Corp (Un).....	5	57 1/4	56 1/2	500	51 1/2 Jun	59 1/2 Apr
Borg-Warner Corp (Un).....	5	46 1/2	43 1/4	1,000	38 Feb	46 1/2 May	Jones & Laughlin Steel (Un).....	10	80	80	600	60 1/2 Feb	81 Jun
Broadway-Hale Stores Inc new com w i.s.....	25 1/4	25 1/4	29	1,200	25 1/4 July	29 1/4 July	Kaiser Alum & Chem Corp com.....	33 1/2	63 1/2	65	700	37 1/4 Feb	65 July
Budd Company.....	5	28 1/2	29 1/4	400	19 1/2 Jan	31 1/2 July	Kaiser Industries.....	4	18 1/2	19 1/4	3,700	12 1/2 Mar	20 1/2 July

OUT-OF-TOWN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Parke Davis & Co (Un).....	50	46 1/2	48	300	36 1/2	48
Pennsylvania RR Co (Un).....	50	18	18	200	15 1/2	20 1/2
Pepsi-Cola (Un).....	33 1/2	31 1/2	31 1/2	400	26 1/2	31 1/2
Pepsi-Cola United Bottlers.....	1	9	9	6,800	5 1/2	10 1/2
Pfizer (Chas) & Co Inc (Un).....	33 1/2	39 3/4	39 3/4	400	36 1/2	45
Philco Corp (Un).....	3	27 1/2	27 1/2	3,600	21 1/2	36 1/2
Philip Morris & Co (Un).....	5	58 1/2	58 1/2	200	55	64 1/2
Phillips Petroleum Co.....	5	49 1/2	49 1/2	600	44 3/4	52 1/2
Fuget Sound Pulp & Timber.....	3	26	26	200	18 1/2	26 1/2
Pullman Inc (Un).....	5	69 1/2	69 1/2	100	59	69 1/2
Pure Oil common (Un).....	5	43 1/2	44 1/2	400	39 3/4	48
Radio Corp of America (Un).....	66 1/2	66 1/2	67 1/2	600	43 1/2	70 1/2
Rayonier Incorporated.....	1	27 1/2	28	700	19 1/2	30 1/2
Republic Pictures (Un).....	50c	10 1/2	10 1/2	600	8 1/2	11 1/2
Republic Steel Corp (Un).....	10	77 1/2	78 1/2	300	67 1/2	79 1/2
Reserve Oil & Gas Co.....	1	27 1/2	27 1/2	4,400	26 1/2	39 1/2
Revlon Inc.....	1	62 1/2	62 1/2	100	46 1/2	62 1/2
Reynolds Metals Co (Un).....	2.50	112 1/2	120 1/2	400	31 1/2	62 1/2
Reynolds Tobacco (Un).....	10	52 1/2	53 1/2	900	67 1/2	120 1/2
Rheem Manufacturing Co.....	1	23 1/2	23 1/2	1,200	18 1/2	25 1/2
Rice Ranch Oil Co.....	1	1.25	1.25	1,100	96c	1.35
Richfield Oil Corp.....	1	83	88 1/2	600	79 1/2	106 1/2
Rohr Aircraft.....	1	20	20 1/2	64	20	24 1/2
Royal Dutch Petroleum Co (Un).....	20g	41	45 1/2	3,200	40 1/2	50
Ryan Aeronautical Co new com.....	22 1/2	21	22 1/2	1,100	20 1/2	27 1/2
Safeway Stores Inc.....	1.66 1/2	37	36 1/2	1,500	35 1/2	42
St Louis-San Francisco Ry (Un).....	1	24	24 1/2	500	21 1/2	26 1/2
St Regis Paper Company (Un).....	5	52 1/2	53 1/2	400	43 1/2	53 1/2
San Diego Gas & Electric common.....	10	26	26 1/2	700	25 1/2	29 1/2
Sapphire Petroleum Ltd.....	1	1 1/2	1 1/2	800	1 1/2	1 1/2
Schenley Industries (Un).....	1.40	44	41 1/2	1,100	35 1/2	44 1/2
Scott Paper Co.....	1	84 1/2	85 1/2	500	73 1/2	85 1/2
Seaboard Finance Co.....	1	24 1/2	24 1/2	1,200	23 1/2	29 1/2
Sears Roebuck & Co.....	3	46 1/2	47 1/2	700	39 1/2	49 1/2
Servel Inc (Un).....	1	13 1/2	14 1/2	400	9 1/2	14 1/2
Servomechanisms Inc.....	20c	12 1/2	12 1/2	400	9 1/2	17 1/2
Sharon Steel Corporation (Un).....	1	38 1/2	38 1/2	100	35 1/2	47 1/2
Shasta Water Co (Un).....	2.50	9 1/2	9 1/2	800	6 1/2	12
Shell Oil Co.....	7.50	80	80 1/2	400	76 1/2	89
Shell Transport & Trade Co Ltd.....	1	18 1/2	19 1/2	600	18 1/2	22
Siegler Corp.....	1	32 1/2	31 1/2	800	27 1/2	45
Signal Oil & Gas Co class A.....	2	36 1/2	37 1/2	6,500	33 1/2	43 1/2
Sinclair Oil Corp (Un).....	15	59	61 1/2	600	58 1/2	67 1/2
Smith-Corona-Marchant Inc.....	5	14 1/2	14 1/2	200	13 1/2	21 1/2
Socomec Oil Co (Un).....	15	46	43 1/2	2,500	43	51 1/2
Southern Calif Edison Co common.....	25	57 1/2	59 1/2	800	54 1/2	63 1/2
4.78% preferred.....	25	24 1/2	24 1/2	200	23 1/2	25 1/2
4.32% preferred.....	25	21 1/2	21 1/2	200	20 1/2	23 1/2
Southern Calif Gas Co pfd series A.....	25	29 1/2	30	1,100	28 1/2	31 1/2
6% preferred.....	25	29 1/2	29 1/2	100	28 1/2	30 1/2
Southern Cal Petroleum.....	2	4 1/2	4 1/2	600	4 1/2	5 1/2
Southern Company (Un).....	5	39 1/2	39 1/2	500	34 1/2	39 1/2
Southern Pacific Co.....	1	70	73 1/2	1,000	63 1/2	74 1/2
Southern Railway Co com (Un).....	1	57 1/2	57 1/2	300	54	59 1/2
Southwestern Public Service.....	1	43	43 1/2	200	40 1/2	46 1/2
Sperry-Rand Corp.....	50c	26 1/2	25 1/2	3,700	21 1/2	28 1/2
Warrants (Un).....	1	13 1/2	14 1/2	800	9 1/2	14 1/2
Standard Oil Co of California.....	6 1/2	54 1/2	51 1/2	7,100	49 1/2	62 1/2
Standard Oil (Indiana).....	25	45	47 1/2	1,000	44 1/2	52 1/2
Standard Oil Co of N J (Un).....	7	53 1/2	50 1/2	4,800	49 1/2	59
Standard Oil (Ohio) (Un).....	10	58 1/2	58 1/2	100	57	64
Stanley Warner Corp (Un).....	5	39	38 1/2	3,600	18	40 1/2
Statham Instruments Inc.....	1	30 1/2	30 1/2	100	23	43
Studebaker-Packard.....	1	12 1/2	12 1/2	3,800	9 1/2	15 1/2
Sunray Mid-Continent Oil (Un).....	1	26 1/2	25 1/2	2,000	25	29
Sunset International Petroleum.....	1	4 1/2	4 1/2	22,300	3 1/2	5 1/2
Swift & Co (Un).....	25	46	46 1/2	600	35 1/2	46 1/2
TXL Oil Corp (The) (Un).....	1	20 1/2	22 1/2	400	19 1/2	25 1/2
Telautograph Corp.....	1	11 1/2	11 1/2	100	9	13 1/2
Tennessee Gas Transmission.....	5	34	32 1/2	5,300	30 1/2	38 1/2
Texaco, Inc (Un).....	25	85 1/2	85 1/2	900	75	86 1/2
Texas Gas Transmission.....	5	30 1/2	30 1/2	100	27 1/2	35 1/2
Texas Gulf Sulphur Co (Un).....	5	20 1/2	19	3,300	19	25 1/2
Texton Inc common.....	50c	29	29	1,700	19 1/2	29 1/2
\$1.25 preferred.....	1	31	31	400	21 1/2	31
Thriftmart Inc.....	1	30 1/2	30 1/2	200	28 1/2	36
Tidewater Oil common.....	10	26 1/2	25	1,900	23 1/2	31 1/2
Tishman Realty & Const Co.....	1	24	24 1/2	4,000	18 1/2	24 1/2
Transamerica Corp "Ex-dist".....	2	31 1/2	30 1/2	1,100	26	32
Trans World Airlines Inc.....	5	22 1/2	22 1/2	200	17	24 1/2
Tri-Continental Corp (Un).....	1	42 1/2	42 1/2	300	39	42 1/2
Warrants.....	1	31 1/2	31 1/2	100	27 1/2	31 1/2
Twentieth Century-Fox Film (Un).....	1	38 1/2	37	300	35	43 1/2
Union Carbide Corp (Un).....	1	150	150	100	123 1/2	150
Union Oil Co of Calif.....	25	50 1/2	51 1/2	9,000	44	53 1/2
Union Pacific Ry Co (Un).....	10	34	34 1/2	500	33	38 1/2
Union Sugar.....	12.50	46 1/2	49	1,000	34	55
New common w.....	5	19	19	100	19	19
United Air Lines Inc.....	10	42 1/2	42 1/2	300	31	45
United Aircraft Corp (Un).....	5	52 1/2	54 1/2	1,400	51 1/2	65 1/2
United Cuban Oil Inc.....	10c	3 1/2	3 1/2	2,000	3 1/2	4 1/2
United Fruit Co.....	1	34 1/2	33 1/2	500	33 1/2	44 1/2
United Gas Corp (Un).....	10	35 1/2	36 1/2	800	34 1/2	42 1/2
U S Industries Inc common.....	1	12 1/2	11 1/2	200	10 1/2	14
U S Plywood Corp.....	1	48 1/2	48 1/2	100	42 1/2	58
U S Rubber (Un).....	5	67 1/2	67 1/2	600	46 1/2	67 1/2
U S Steel Corp common.....	16 1/2	103	102 1/2	800	88 1/2	105 1/2
Universal Cons Oil Co.....	10	45	43	2,000	43	52 1/2
Universal Match Corp.....	12.50	51 1/2	51 1/2	400	51 1/2	51 1/2
Utah-Idaho Sugar Co (Un).....	5	7 1/2	7 1/2	100	6 1/2	8

STOCKS	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
		Low	High		Low	High
Victor Equipment Co.....	1	30 1/2	31	600	30	34 1/2
Westates Petroleum common (Un).....	2	7 1/2	8	200	7	12 1/2
West Coast Life Insurance (Un).....	5	44	44	300	36	44
Western Air Lines Inc.....	1	34	34	300	27 1/2	37 1/2
Western Dept Stores.....	25c	17	16 1/2	700	13 1/2	18
Western Pacific Ry Co.....	1	76 1/2	76 1/2	100	71	80
Wheeling Steel Corp (Un).....	10	64 1/2	64 1/2	200	53 1/2	66 1/2
Williston Basin Oil Explor.....	10c	15c	15c	6,000	13c	22c
Woolworth (F W) (Un).....	10	58 1/2	58 1/2	200	54	59 1/2
Yellow Cab Co common.....	1	9 1/2	9 1/2	500	7 1/2	9 1/2

Philadelphia-Baltimore Stock Exchange

STOCKS	Par	Friday	Week's		Sales	Range Since Jan. 1		
		Last	Range	for Week		Low	High	High
		Sale Price	of Prices	Shares				
Alan Wood Steel common.....	10	--	35 3/4	36	200	24	Jan	36 3/4 July
American Stores Co.....	1	87	86 1/4	88 1/4	1,004	86 1/4	July	104 3/4 Jan
American Tel & Tel.....	33 1/2	79 3/4	79 3/4	80 1/4	6,804	75 1/4	Jun	89 1/4 Apr
Arundel Corporation.....	*	--	37 1/2	39 1/2	643	30 1/2	Jan	41 1/2 Jun
Atlantic City Electric Co.....	6.50	49 3/4	49 1/4	52 1/4	1,604	39 1/4	Jan	52 1/4 July
B S F Co.....	1	--	22 1/4	22 1/4	200	22 1/4	July	22 1/4 July
Baldwin-Lima-Hamilton.....	13	16 3/4	16 3/4	17 1/2	302	13 1/2	Feb	18 1/2 July
Baltimore Transit Co common.....	1	9 1/4	9 1/4	9 1/4	447	8 1/4	Apr	9 1/2 Jan
Buod Company.....	5	28 1/2	28 1/2	29 1/2	296	19 1/4	Jan	31 1/2 July
Campbell Soup Co.....	1.80	52 3/8	52	52 3/4	298	46 1/4	Jun	54 3/4 Jan
Chrysler Corp.....	25	67 3/4	66 1/4	68 3/8	648	50 3/8	Feb	72 3/4 May
Curtis Publishing Co.....	1	13 3/8	12 3/4	13 1/4	419	11	Jun	16 1/2 Jan
Delaware Power & Light com.....	13.50	66 1/2	65 3/4	67	447	62 3/4	July	67 July
Duquesne Light.....	5	24 1/2	24	24 3/4	1,327	23	Jun	27 Feb
Electric Storage Battery.....	10	51 1/2	51 1/2	55 1/4	518	38 3/8	Jan	55 1/4 July
Finance Co of America at Balt—								
Class A non-voting.....	10	--	49	49	45	42 1/2	Jan	49 July
Ford Motor Co.....	5	78 3/4	77 1/2	78 1/2	1,763	50 3/4	Jan	80 1/2 July
Foremost Dairies.....	2	19 1/2	19 1/2	20 1/2	550	19 1/2	Jun	21 1/2 Jan
General Acceptance Corp.....	1	--	18 1/2	18 1/2	65	17 1/2	Jan	19 Apr
General Motors Corp.....	1.66 3/4	57	56 3/4	57 1/2	2,921	44 3/4	Mar	58 3/4 July
Gimbel Brothers.....	5	--	46 1/4	46 1/4	18	37	Jan	47 1/2 July
Hamilton Watch Co v t c.....	1	--	22 1/2	24	710	16 1/2	Feb	24 July
Hudson Pulp & Paper.....								
5.12% series B preferred.....	25	--	23	23	100	21	Jun	23 1/4 Apr
\$1.41 2nd preferred.....	24.50	--	29	29	50	27 1/2	May	30 1/4 Mar
Lehigh Coal & Navigation.....	10	--	13 1/2	13 1/2	200	10 1/4	Apr	15 1/2 July
Madison Fund Inc.....	1	19 1/2	18 1/2	19 1/2	352	17 1/2	Jun	20 1/2 Jan
Martin (The) Co.....	1	48 3/4	48 1/2	49 3/4	211	32 3/4	Jan	61 3/4 May
Merck & Co. Inc.....	16 1/2	82 1/2	82 1/2	89 1/2	485	67 1/2	Feb	90 May
Pennsalt Chemicals Corp new.....	10	33 1/2	32 1/2	33 1/2	646	32 1/2	July	35 1/2 July
Pennsylvania Power & Light.....	*	27 1/2	27 1/2	28 1/2	3,834	27 1/2	July	29 1/2 May
Pennsylvania RR.....	50	17 1/2	17 1/2	18 1/2	1,737	15 1/2	Apr	20 1/2 Jan
Peoples Drug Stores Inc.....	5	--	45	45 1/4	115	42 1/2	Feb	53 1/2 Apr
Philadelphia Electric common.....	*	52 1/4	51	52 3/4	6,556	46 1/2	Jun	57 Apr
Philadelphia Transportation Co.....	10	7 1/2	7 1/2	7 1/2	5,078	6 1/2	May	9 1/2 Jan
Philco Corp.....	3	28	27 1/2	28 1/2	747	22	Jan	36 1/2 May
Potomac Electric Power common.....	10	--	26 1/2	26 1/2	1,312	25 1/2	May	29 1/2 Apr
Progress Mfg Co.....	1	--	19 1/4	19 1/2	70	14 1/2	Jan	21 May
Public Service Electric & Gas com.....	*	40	39	40 1/2	1,330	37 1/2	Jun	44 1/2 Apr
Reading Co common.....	50	20 1/2	20 1/2	20 1/2	114	20 1/2	July	25 May
Scott Paper Co.....	*	83 3/4	83 1/2	85 3/4	1,169	72 1/4	Jan	87 Mar
Scranton-Spring Brook Water.....								
Service Co.....	*	--	22 1/2	22 3/4	196	22 1/2	July	24 1/4 Jan
Smith Kline & French Lab new.....	*	58 1/2	58 1/2	59 3/4	819	45 1/4	Jun	62 1/2 Jun
South Jersey Gas Co.....	2.50	27 1/2	26	27 3/4	864	24 1/2	Jun	27 1/2 July
Sun Oil Co.....	*	61 1/2	59 3/4	61 3/4	477	57 1/2	Jun	66 1/4 Feb
United Corp.....	1	--	8 1/2	8 1/2	25	8 1/2	Jan	9 1/2 Apr
United Gas Improvement.....	13.50	56 1/4	55 1/4	57 3/4	416	48 1/4	Jan	58 1/4 Apr
Universal Marion Corp.....	19.50	--	19 1/2	19 1/2	20	13 1/4	Jan	20 1/2 Jun
Washington Gas Light common.....	*	--	50	50 3/4	249	47 1/4	Jan	53 1/4 May
\$4.60 convertible preferred.....	*	--	106 1/2	106 1/2	100	106 1/2	July	106 1/2 July
Woodward & Lothrop common.....	10	--	61 1/2	61 1/2	50	57	Jan	64 Apr
BONDS								
Baltimore Transit Co 4s ser A.....	1975	--	80	80	\$2,060	76	Jun	84 Jan

CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

STOCKS					STOCKS				
Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1
		Low High		Low High			Low High		Low High
British Columbia Forest Products	25	15 1/2 15 1/2	1,090	12 1/2 Jan 18 Feb	Powell River Company	36 1/4	36 1/4 37	695	35 1/2 Jun 43 Feb
British Columbia Power	37 1/2	37 1/2 38 1/4	4,300	35 1/2 Jan 40 Jan	Power Corp of Canada	64 1/4	64 1/4 66	677	61 1/2 Jan 69 1/2 Mar
British Columbia Telephone	25	24 1/2 25	30	40 1/2 Jan 47 1/2 May	Premium Iron Ores	20c	5 1/2 5 1/2	400	4 1/2 Jun 7 Feb
Brown Company	1	13 1/2 14 1/4	1,505	12 1/2 Jun 14 1/2 Jan	Price Bros & Co Ltd common	44	43 1/2 44 1/4	2,835	41 1/2 Jun 50 1/4 Jan
Bruck Mills Ltd class A	1	13 1/2 13 1/2	525	9 Jan 13 1/2 July	Provincial Transport common	50	42 1/2 42 1/2	750	13 Feb 14 1/2 July
Building Products	1	37 1/2 38 1/2	425	32 1/2 July 39 Jan	5% preferred	50	42 1/2 42 1/2	10	41 1/4 Jun 43 1/4 Apr
Calgary Power common	95 1/4	94 1/2 95 1/4	870	79 Jan 99 1/2 Apr	Quebec Natural Gas	1	18 1/2 18 1/2	1,142	16 Jun 22 1/2 Jan
Preferred	100	100 3/4 100 3/4	10	99 1/2 Jan 103 May	Quebec Power	42 1/2	41 1/4 43	989	38 Jan 43 July
Canada Cement common	20	27 1/2 28	261	26 1/2 Jan 28 1/2 Jan	Roe (A V) (Canada) common	100	98 98	2,815	9 1/2 Mar 13 1/2 Jan
\$1.30 preferred	20	27 1/2 28	261	26 1/2 Jan 28 1/2 Jan	5 1/4 % preferred	100	98 98	50	94 July 100 1/2 Feb
Canada Iron Foundries common	10	32 1/2 32 1/2	645	30 1/2 Jun 37 1/2 Mar	Royal Bank of Canada	89 1/2	89 1/2 91 1/2	8,935	75 1/4 Jan 93 July
Canada Malting common	1	65 65	25	65 July 76 Feb	Royalite Oil Co Ltd common	7.75	7.70 7.75	8,875	7.70 July 11 1/4 Jan
Canada Steamship common	12.50	47 47	876	40 Mar 49 1/2 Jun	St Lawrence Cement class A	15	15 15	1,225	15 July 17 1/2 Jan
5% preferred	12.50	47 47	876	40 Mar 49 1/2 Jun	St Lawrence Corp common	18 1/4	18 1/4 18 1/4	2,765	16 1/4 May 19 1/2 Mar
Canada Wire & Cable Co Ltd class B	1	66 66	12,841	54 Jan 66 1/2 July	Salada-Shirriff-Horsey common	14	13 1/2 14 1/4	1,250	12 1/2 May 16 1/2 Mar
Canadian Bank of Commerce	10	39 1/2 39 1/2	6,389	35 1/2 Jan 42 1/2 May	Shawinigan Water & Power common	31	31 31 1/2	8,139	29 1/2 Jun 35 Jan
Canadian Breweries common	28	39 1/2 39 1/2	125	35 1/2 Jan 42 1/2 Jun	Class A	50	41 40 3/4	20	32 1/2 Jun 36 1/2 Jan
Canadian British Aluminum	17 1/4	17 1/4 17 1/4	555	11 1/4 Apr 17 1/2 July	Series A 4% pfd	50	41 40 3/4	212	40 Jan 43 Jan
Class A warrants	1	9.50 9.50	100	4.85 Apr 9.75 July	Simpsons	1	39 1/4 40	905	32 1/4 Jan 40 July
Canadian Bronze common	1	22 22	125	22 July 25 1/2 Feb	Southern Canada Power	1	55 55	475	55 Jan 81 May
Canadian Celanese common	23 1/4	23 1/4 24 1/2	3,065	18 1/4 Jan 24 1/2 July	Standard Structural Steel	17 1/2	17 17 1/4	2,535	10 Feb 18 July
\$1.75 series	25	31 1/4 31 1/4	500	29 1/2 Jan 32 1/2 Jan	Steel Co of Canada	88	88 89 1/4	2,268	68 1/2 Jan 90 1/4 July
Canadian Chemical & Cellulose	13 1/2	13 1/2 14 1/2	8,900	8 1/2 Jan 14 1/2 July	Steinberg class A	1	30 1/2 30 1/2	3,320	23 1/4 Jan 35 1/2 Jun
Canadian Converters class B	1	4.00 4.00	6	a-- a--	Tancord Industries	1	6 6	100	4 Jan 8 1/4 May
Canadian Cottons common	19	18 20	1,080	9 1/2 Feb 20 July	Texaco Canada Ltd	71	71 73	1,330	64 Jan 75 Mar
6% preferred	20	17 1/2 17 1/2	165	9 1/2 Jan 18 Jun	Toronto-Dominion Bank	67 1/2	67 68	9,365	51 Mar 68 July
Canadian Fairbanks Morse common	1	33 33	75	25 Jan 36 Mar	Trans Canada Pipeline	29	27 1/2 29	2,010	25 Mar 31 Jan
Canadian Husky	1	10 1/2 11 1/4	1,550	10 Jun 14 1/4 Jan	Triad Oils	1	4.05 4.10	1,900	4.05 July 6.70 Feb
Canadian Hydrocarbons	12	11 1/2 12 1/2	1,108	7 1/2 Feb 12 July	United Steel Corp	29 1/4	29 1/4 30	2,065	29 1/4 Jan 33 Mar
Canadian Industries common	18 1/2	17 1/2 18 1/2	4,120	15 Jan 20 Feb	Walker Geoderham & Worts	1	3.80 3.80	500	3.50 Feb 4.10 Apr
Canadian International Power	18 1/2	18 1/2 18 1/2	2,185	18 Jun 24 Jan	Webb & Knapp (Canada) Ltd	1	39 1/4 40	175	34 1/2 Jan 44 1/2 Apr
Preferred	50	46 46	1,130	45 1/2 Jun 47 1/4 Jan	Weston (Geo) class A	1	39 1/4 40	200	34 1/2 Jan 44 Apr
Canadian Locomotive	1	10 10	200	10 July 14 1/2 Feb	Class B	1	39 1/4 40	1,625	35 1/2 May 40 1/2 May
Canadian Oil Companies common	29	29 29 1/2	2,634	27 1/2 Jan 30 1/2 May	Zellers Limited common	50	46 1/2 46 1/2	5	45 Jan 48 Jan
5% preferred	100	100 100 1/2	200	99 1/2 Feb 102 Jun					
Canadian Pacific Railway	25	28 28 1/2	3,580	27 1/2 Jun 31 1/2 Mar					
Canadian Petrofina Ltd preferred	10	13 12 1/2 13 1/2	361	11 1/2 Mar 15 1/2 May					
Canadian Vickers	19 1/2	19 1/2 19 1/2	320	18 1/4 Mar 23 1/2 Jan					
Cockshutt Farm Equipment	1	14 1/2 15	140	12 1/2 Jan 16 1/2 Mar					
Coghlin (B J)	8 1/4	8 8 1/2	1,900	8 May 15 1/4 Jan					
Combined Enterprises	1	14 1/2 14 1/2	1,425	11 Jan 15 1/4 July					
Consolidated Mining & Smelting	20 1/2	20 1/2 20 1/2	2,375	19 1/4 Apr 22 1/2 Feb					
Consolidated Textile	1	2.75 2.75	50	2.25 Jan 4.10 Feb					
Consumers Glass	1	34 1/2 34 1/2	360	32 1/4 July 35 1/2 Mar					
Corbys class A	20	20 20	1,510	18 1/4 July 21 Feb					
Class B	1	19 1/4 19 1/4	5	18 1/4 Jan 20 1/2 Feb					
Crown Zellerbach class A	22 1/2	22 1/2 23	110	21 Jan 24 1/2 Mar					
Distillers Seagrams	3	34 35 1/2	5,065	31 1/2 Mar 35 1/2 July					
Dominion Bridge	23 1/2	23 1/2 23 1/2	4,399	20 1/2 May 24 1/2 Feb					
Dominion Coal 6% preferred	25	25 25 1/2	50	6 July 8 Jan					
Dominion Corsets	1	18 18	200	18 May 22 Feb					
Dominion Dairies common	1	12 1/2 12 1/2	100	6 Feb 13 1/4 July					
Dominion Foundries & Steel com	50 1/4	49 1/2 50 1/2	815	41 1/4 Jan 51 1/4 July					
Preferred	100	97 97	20	97 Jan 101 1/2 Jan					
Dominion Glass common	90	87 90	1,085	85 Mar 92 Feb					
7% preferred	10	14 1/4 14 1/4	100	14 Feb 15 May					
Dominion Steel & Coal	21	20 1/2 21	260	18 1/2 May 22 1/2 Jan					
Dominion Stores Ltd	70	69 1/2 71	1,152	66 Jun 90 1/2 Feb					
Dominion Tar & Chemical common	1	19 1/2 20	8,883	14 1/2 Jan 20 July					
Dominion Textile common	11 1/4	11 11 1/4	3,880	9 1/4 Jan 12 Mar					
7% preferred	100	130 130	15	130 Jan 130 Jan					
Donohue Bros Ltd	3 1/2	16 15 1/2 16	5,000	14 1/4 Jun 19 Feb					
Dow Brewery	46	44 1/2 46	35	40 Jan 45 1/2 Jun					
Du Pont of Canada	28	26 1/4 28	3,470	19 1/4 Jan 28 1/2 Apr					
7 1/2 % preferred (1956)	50	75 1/2 75 1/2	176	71 July 80 Jan					
Dupuis Freres class A	1	7 1/4 7 1/4	250	7 May 8 1/4 Mar					
Eddy Match	31	30 31	125	27 Jan 31 July					
Electrolux Corp	1	18 1/2 18 1/2	10	14 Jan 21 Apr					
Famous Players Canadian Corp	1	22 1/2 22 1/2	240	22 July 25 1/2 May					
Ford Motor Co	75	74 1/2 75	675	50 1/4 Feb 75 1/2 July					
Foundation Co of Canada	15	14 1/4 15	2,066	13 1/2 Jun 17 Mar					
Fraser Cos Ltd common	29 1/4	29 1/4 31	2,945	28 1/2 May 35 Feb					
French Petroleum preferred	10	6.50 6.50	2,860	5.50 July 8.95 Jan					
Gatineau Power common	100	100 100	632	37 1/4 Jan 46 1/2 May					
5 1/2 % preferred	100	107 107	210	104 Jan 108 1/2 Mar					
General Bakeries Ltd	9	9 9	25	7 1/4 Feb 9 1/4 Jan					
General Dynamics	1	52 52	1,010	49 July 63 Jan					
General Motors	1 1/2	54 1/2 54 1/2	50	44 Mar 54 1/4 July					
Great Lakes Paper Co Ltd	44 1/4	44 44 1/2	345	35 1/2 May 44 1/2 July					
Holt Renfrew common	100	16 16 1/2	140	16 Jun 20 Apr					
Home Oil class A	16 1/2	15 1/2 16 1/2	1,249	15 Jun 21 Jan					
Class B	1	14 1/2 15 1/4	1,626	13 1/2 Jun 20 1/4 Jan					
Howard Smith Paper common	50	43 1/2 45	1,100	39 1/2 Apr 46 1/2 Mar					
\$2.00 preferred	50	40 1/2 40 1/2	75	40 Jan 42 1/2 Apr					
Hudson Bay Mining	52 1/2	52 1/2 53 1/4	1,950	51 1/4 Jun 64 Mar					
Imperial Bank	10	7.40 7.15	2,745	6 1/2 Jan 7 1/2 July					
Rights	77 1/2	75 1/2 78	11,825	6.05 Jun 7.55 July					
Imperial Investment class A	1	11 10 1/2 11	250	10 1/4 May 12 1/2 Jan					
\$1.40 preferred	25	23 1/2 23 1/2	105	21 1/4 Jan 23 Feb					
Imperial Oil Ltd	40 1/2	39 1/4 40 1/2	4,326	38 1/2 Jun 46 1/2 Jan					
Imperial Tobacco of Canada com	5	13 1/2 13 1/2	2,360	12 1/2 Apr 14 1/2 Feb					
6% preferred	4.68 1/2	4.5 4.5	526	5 1/2 Jan 6 1/2 Mar					
Indus Acceptance Corp common	41 1/4	40 1/4 41 1/4	1,690	35 1/4 Jun 41 1/2 July					
Warrants	1	15 1/2 16	215	11 1/4 May 16 1/2 July					
Inland Cement preferred	10	23 22 1/2 23	1,330	17 1/4 Jan 23 July					
Internat Bronze Powders 6% pfd	25	24 24 1/2	125	24 Mar 24 1/2 May					
International Nickel of Canada com	99 1/2	99 1/2 100	3,295	83 1/2 Jan 100 1/4 July					
International Paper common	7.50	121 1/4 124	940	108 Jun 124 July					
International Utilities Corp	5	37 36 37	2,010	28 1/2 Mar 37 1/4 July					
Interprovincial Pipe Lines	5	53 1/2 53 1/2	4,390	48 1/2 Mar 55 Jan					
Iroquois Glass preferred	10	16 15 1/2 16	1,200	12 Jan 16 May					
Jamaica Public Service Ltd common	25 1/2	25 26	685	20 Jan 28 1/4 Mar					
7% preferred	100	100 100	12	100 July 103 Apr					
Labatt Limited (John)	32	29 1/2 32	3,100	27 1/2 Jun 32 July					
Lake of the Woods Milling 7% pfd	100	121 1/2 121 1/2	3	120 Apr 125 Jun					
Loeb (M) Ltd	1	12 1/2 12 1/2	575	10 Jun 14 1/4 May					
MacKinnon Structural Steel com	1	15 15	200	14 Jan 15 Feb					
MacMillan & Bloedel class B	40 1/4	40 1/4 42	1,665	36 1/2 Jan 45 1/2 July					
Massey-Ferguson common	100	129 129 1/2	12,960	10 1/2 Jan 16 1/2 Jun					
4 1/2 % preferred	100	110 110	6,655	105 Jun 112 1/2 Jun					
5 1/2 % preferred	100	110 111	140	9 May 12 1/2 Feb					
Mitchell (Robt) class A	1	28 27 1/2 28 1/4	2,285	22 1/2 Jan 29 1/2 Jun					
Molson Breweries Ltd class A	1	27 1/4 27 1/4	600	22 1/2 Jan 29 Jun					
Class B	40	41 41	27	40 1/4 Jan 43 May					
Preferred	5	49 1/2 49 1/2	140	46 Jan 51 Mar					
Montreal Locomotive	1	32 1/2 33	435	27 Jan 38 1/2 May					
Montreal Trust	100	95 95	10	94 Jan 96 Feb					
Morgan & Co common	1	17 1/4 17 1/4	510	16 Jan 19 Feb					
4 1/4 % preferred	100	53 1/2 53 1/2	1,356	50 Apr 58 Mar					
National Steel Car Corp common	1	16 16 1/4	1,085	11 1/4 July 16 1/2 July					
Noranda Mines Ltd	1	50 1/2 50 1/2	82	40 Feb 53 1/4 July					
Nova Scotia Light & Power	1	23 1/2 24 1/4	2,255	22 Apr 26 1/2 Jan					
Ogilvie Flour Mills common	1	14 1/2 14 1/2	2,333	12 1/2 Jun 13 1/2 Jan					
Ontario Steel Products common	1	32 32 1/2	2,554	28 1/2 Jun 36 1/2 Feb					
Pacific Petroleum	1	33 1/4 33 1/4	50	30 1/2 Feb 36 1/2 Apr					
Page-Hersey Tubes	1	104 1/2 104 1/2	5	104 1/2 July 107 1/2 Jun					
Penmans common	1	12 1/2 12 1/2	250	10 1/2 Jan 12 1/4 Apr					
6% preferred	100								

CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

Toronto Stock Exchange

Prices Shown Are Expressed in Canadian Dollars

STOCKS					STOCKS								
Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	Par	Friday Last Sale Price	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1				
		Low High		Low High			Low High		Low High				
Bailey Selburn Oil & Gas Ltd cl A	1	7.55 8.00	500	7.55 July	10 1/2 Jan	Abacus Mines Ltd.	1	39c	37c 40c	45,660	24c Jun	45c July	
Baker Talc Ltd.	1	20c	19c 20c	6,600	19c Jun	33c Jan	Abitibi Power & Paper common	25	38 1/2	38 38 1/2	4,373	34 1/2 May	40 Feb
Band-Ore Gold Mines Ltd.	1	6c	6c 6c	3,000	5c Jan	8c Feb	Preferred	25	23 1/2	23 1/2 24	720	23 1/2 Jun	24 Jun
Bateman Bay Mining Co.	1	49c	48c 51c	50,000	40 1/2 Jun	1.30 Mar	Acadia Atlantic Sugar common	1	20 1/2	20 20 1/2	398	10 1/2 July	12 Mar
Beatrice Red Lake Gold Mines Ltd.	1	4c	4c 5c	7,000	4c July	10c Feb	Class A	1	20 1/2	20 20 1/2	885	19 1/2 July	22 Feb
Beaure Placer Mining Ltd.	1	85c	84c 85c	6,000	84c July	85c July	Preferred	100	90 1/2	90 1/2 90 1/2	20	90 1/2 July	98 Mar
Bellechasse Mining Corp. Ltd.	1	53c	53c 54c	9,800	42c Jan	84c Feb	Acadia Uranium Mines	1	9 1/2	9 1/2 10 1/2	5,750	6 1/2 Apr	13 1/2 May
Belle-Chibougamau Mines Ltd.	1	6 1/2	6 1/2 6 1/2	2,000	5 1/2 May	84c Feb	Acme Gas & Oil	1	17c	17c 17 1/2	4,400	17c Jan	27c Jan
Bibis Yukon Mines Ltd.	1	21c	21c 25c	35,500	15 1/2 Jan	25c Mar	Advocate Mines Ltd.	1	2.90	2.75 2.95	7,555	2.70 Jun	3.80 Mar
Bluewater Oil & Gas Ltd.	1	30c	30c 30c	300	35c July	85c Apr	Agnico Mines Ltd.	1	69c	66c 74c	26,100	50c Mar	75c July
Bonnyville Oil & Refining Corp.	1	44 1/2	37c 48c	192,151	25 1/2 May	60c Jan	Ajax Petroleum	1	50c	41c 44c	1,500	68c Jan	1.02 Jan
Bornite Copper Corp.	1	7c	7c 8c	15,500	5 1/2 Jun	15c Jan	Akaicho Yellowknife Gold	1	1	8c 8 1/2	8,430	41c July	53c Jan
Burnt Hill Tungsten Mines Ltd.	1	19 1/2	17c 21c	19,400	10 1/2 Jan	42c Mar	Alba Explorations	1	3.40	3.25 3.50	25,305	8c Mar	15c Jan
Calgary & Edmonton Corp Ltd.	1	24 1/2	24 1/2 24 1/2	200	24 1/2 July	34 Jan	Warrants	1	1.75	1.50 1.75	12,575	1.05 Jun	1.85 May
Calumet Uranium Mines Ltd.	1	7.10	7.00 7.30	800	7.00 July	10 1/2 Mar	Voting trust	1	2.75	2.65 2.85	8,915	2.00 Jan	2.80 Feb
Campbell Chibougamau Mines Ltd.	1	9	8 1/2 9 1/2	3,100	5 1/2 Jan	9 1/2 July	Alberta Gas Trunk	5	29 1/2	28 1/2 29 1/2	14,632	21 1/2 Jan	29 1/2 July
Canadian Collieries Resources Ltd.	3	1.17	1.17 1.17	3,000	1.12 July	1.85 Jan	Algonquin Uranium common	1	15 1/2	15 1/2 16	3,410	13 1/2 Jun	17 Mar
Canadian Homestead Oils Ltd.	10c	44c	44c 45c	5,000	44c July	91c Mar	Algonia Central common	10	22	20 22 1/2	4,635	19 Jun	24 Mar
Canalask Nickel Mines Ltd.	1	35c	25 1/2 35c	160,210	13c Feb	35c July	Preferred	50	67 1/2	71	450	63 Jun	71 1/2 Mar
Canorama Explorations Ltd.	1	35c	25 1/2 35c	160,210	13c Feb	35c July	Warrants	1	10 1/2	8 1/2 10 1/2	566	7 May	10 1/2 Apr
Canuba Mines Ltd.	1	13c	13c 14c	7,000	10 1/2 Jan	29c May	Algonquin Building preferred	20	40 1/2	40 1/2 41 1/2	6,815	35 1/2 Jan	42 1/2 July
Carbec Mines Ltd.	1	43c	41c 45c	14,400	21c Jan	65c Jun	Allied Roxana Minerals	1	37c	36c 37c	1,975	31c Jan	45c Apr
Cartier Quebec Exploration Ltd.	1	11 1/2	11 1/2 11 1/2	700	9.75 Jan	12 Feb	Alminex	1	3.45	3.35 3.50	4,192	3.25 July	5.15 May
Cassiar Asbestos Corp Ltd.	1	6.80	6.80 6.90	500	6.10 Jun	9.15 Jan	Aluminium Ltd.	1	35 1/2	34 1/2 36 1/2	17,877	26 1/2 May	37 1/2 July
Central-Del Rio Oils Ltd.	1	5c	5c 5c	3,000	4 1/2 Apr	9 1/2 Jan	Aluminum Co of Canada 4% pfd.	25	21 1/2	21 1/2 21 1/2	90	21 Feb	22 Feb
Central Manitoba Mines Ltd.	1	46c	46c 46c	400	50c July	99c Mar	4 1/2% preferred	50	44 1/2	44 1/2 45 1/2	980	43 Jan	45 1/2 Feb
Chibougamau Jaculet Ltd.	1	22c	16c 21c	10,000	16c July	23c Jun	Amalgamated Larder Mines	1	33c	32c 36c	17,300	24c Jan	45c Mar
Chibougamau Copper Corp Ltd.	1	16c	14c 16c	51,900	12c Jan	22c Feb	Amalgamated Rare Earth	1	10c	10 1/2 11c	2,165	10c Jun	18c Feb
Chimo Gold Mines Ltd.	1	16c	14c 16c	51,900	12c Jan	22c Feb	American Leduc Pete	10c	14c	12 1/2 14c	17,825	12c July	25c Jan
Chipman Lake Mines Ltd.	1	9c	9c 9c	1,100	8c July	18c Jan	American Nepheline	50c	68c	67c 68c	1,400	63c July	91c Jan
Cleveland Copper Corp.	1	11 1/2	9c 11 1/2	68,000	6c Jan	21c Mar	Anacon Lead Mines	20c	70c	70c 70c	2,683	63c Jun	91c Jan
Compagnie Minière L'Ungava	1.50	9c	9c 9c	1,100	8c July	18c Jan	Analogue Controls	1c	7 1/2	7 1/2 8 1/2	1,030	6 Jan	12 1/2 May
Consol Bi-Ore Mines Ltd.	1	5c	5c 5c	2,000	5c Jun	8c Jan	Warrants	3.75	3.75 4.25	590	2.95 Mar	7.00 Apr	
Consolidated Central Cadillac Mines Ltd.	1	15 1/2	14 1/2 15 1/2	1,100	11 Mar	16 1/2 July	Anchor Petroleum	1	15c	13c 15c	11,000	13c July	24c May
Consolidated Denison Mines Ltd.	1	9c	9c 10c	3,000	7 1/2 Feb	11c Apr	Anglo American Exploration	4.75	8.10	8.10 8.10	200	8.10 July	10 1/2 Feb
Consolidated Monpas Mines Ltd.	1	6 1/2	6 1/2 7c	2,500	4c May	10 1/2 Mar	Anglo Canadian Pulp & Paper pfd.	50	51	51 1/2	115	50 1/2 Jan	53 Feb
Consolidated Quebec Yellowknife Mines Ltd.	1	12 1/2	12 1/2 16c	1,500	12c July	22c Apr	Anglo Huronian	1	24c	24c 24c	2,700	24c July	45c Mar
Dolsan Mines Ltd.	1	9 1/2	9 1/2 10c	2,000	6c Jan	17c Mar	Anglo Rouyn Mines	1	34c	34c 37c	29,355	33c Jun	52c Jan
Dome Mines Ltd.	1	18 1/2	18 18 1/2	350	15 1/2 Apr	21 1/2 May	Ansli Mines	1	44	43 1/2 44	290	38 Jan	45 Jan
Elder Mines Ltd.	1	1.55	1.55 1.55	500	1.07 Jan	1.96 Jan	1st preferred class B	100	98	98 98	10	90 May	100 Mar
Empire Oil & Minerals Inc.	1	8c	8c 8c	2,000	8c Mar	10 1/2 Jan	Arcadia Nickel	1	1.00	93c 1.00	2,800	93c July	1.50 Mar
Fab Metal Mines Ltd.	1	12 1/2	12 1/2 16c	1,500	12c July	22c Apr	Area Mines	1	39 1/2	39 40	3,745	32 Jan	42 1/2 Mar
Falconbridge Nickel Mines Ltd.	1	30 1/2	29 30 1/2	325	24 1/2 May	32 Mar	Argus Corp common	50	87	87 87	45	69 Jan	93 Mar
Fano Mining & Exploration Inc.	1	4 1/2	4 1/2 4 1/2	2,000	4c Jun	9 1/2 Jan	\$2.40 preferred	50	46 1/2	46 1/2 46 1/2	90	45 May	48 Feb
Fontana Mines (1945) Ltd.	1	5c	5c 5c	5,000	4c Jan	7 1/2 Mar	\$2.50 preferred	50	11c	11c 13c	13,500	11c Jun	19c Apr
Fundy Bay Copper Mines Ltd.	1	10c	9c 13c	44,500	5c Jan	22c May	Asamera Oil	40c	1.33	1.25 1.41	8,310	1.25 July	2.09 Feb
Futurity Oils Ltd.	1	50c	50c 50c	1,000	45c Jun	92c Jan	Ashdown Hardware class B	10	14 1/2	14 1/2 14 1/2	50	13 1/2 Mar	15 1/2 Apr
Gaspe Oil Ventures Ltd.	1	8c	8c 8c	2,000	4c Jan	12c May	Ash Temple common	1	9	9 9	200	5 1/2 Jan	9 July
Geco Mines Ltd.	1	18 1/2	17 1/2 18 1/2	1,400	17 1/2 July	23 1/2 May	Atlantic Acceptance common	1	28 1/2	28 28 1/2	4,828	24 1/2 Jun	29 1/2 Mar
Golden Age Mines Ltd.	1	52c	52c 53c	3,000	46c Mar	80c Jan	Atlas Steels	1	9 1/2	9 1/2 11c	16,100	8c May	15c Jan
Gul-Por Uranium Mines & Metals Ltd.	1	15c	13 1/2 15c	7,000	5 1/2 Jan	21c May	Atlas Yellowknife Mines	1	5 1/2	5c 6 1/2	11,500	5c Feb	8c Feb
Haitian Copper Corp Ltd.	1	5c	5c 5c	4,000	4c Jan	10c Feb	Atlas-Ruffner Mines	1	13 1/2	13c 14c	5,600	11c July	23c Feb
Hollinger Consol Gold Mines Ltd.	5	33 1/2	33 1/2 33 1/2	200	30 1/2 July	35 1/2 Mar	Aumache River Mines	1	10c	10c 11c	8,500	10c Jun	16c Feb
International Ceramic Mining Ltd.	1	12 1/2	12c 12 1/2	2,000	12c July	26c Feb	Aumache Gold Mines	1	3.10	3.15 3.15	1,125	2.65 Jan	3.15 July
Iso Uranium Mines Ltd.	1	42c	42c 45c	3,500	42c Jan	82c Apr	Aunor Gold Mines	1	32	31 33	170	18 1/2 Feb	34 1/2 July
Kerr-Addison Gold Mines Ltd.	1												

CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

RANGE FOR WEEK ENDED JULY 31										RANGE FOR WEEK ENDED JULY 31									
Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		Range Since Jan. 1		Par		Friday Last Sale Price		Week's Range of Prices		Sales for Week Shares		Range Since Jan. 1			
		Low	High			Low	High					Low	High			Low	High		
Cable Mines Oils.....	1	13c	14c	2,366	13c	July	26 1/2c	Feb	100	47 1/2	46	47 1/2	5,650	34	Jan	47 1/2	July		
Cadamet Mines.....	1	20c	21c	12,195	20c	July	42c	Jun	100	105	105	105	20	100	Feb	106	Jan		
Calalta Petroleum.....	25c	64c	63c	68c	14,300	63c	July	1.27	Feb	100	104	104 1/2	104 1/2	60	100 1/2	Mar	105 1/2	May	
Calgary & Edmonton.....	1	25	22 1/2	25	1,390	22 1/2	July	35	Jan	---	3.60	3.95	1,850	3.60	July	4.95	Feb		
Calgary Power common.....	100	96	94 1/2	96	1,700	78 1/2	Jan	100	Apr	---	7 1/2	7 1/2	7 1/2	325	6 1/2	Feb	8	Feb	
5% preferred.....	100	---	101 1/4	102	20	100	Jan	102	Apr	---	27c	27c	30c	3,600	25c	Jun	74c	Mar	
Calvert Gas & Oils.....	58 1/4c	---	55c	60c	21,700	53c	July	74c	Apr	---	12c	12c	12c	6,533	11c	Apr	16 1/2c	Mar	
Campbell Chibougamau.....	1	7.00	7.00	7.40	7,025	6.95	Jan	10 1/2	Mar	---	1.92	1.25	2.00	13,265	1.74	Jun	2.50	Mar	
Campbell Red Lake.....	1	11 1/2	10 1/2	11 1/2	880	10	Mar	12 1/2	May	---	20	19 1/2	20	1,385	18 1/2	July	21 1/2	Feb	
Canada Bread common.....	1	---	4.00	4.00	165	4.00	July	5 1/2	Feb	---	19 1/2	19 1/2	19 1/2	205	13	Jan	20 1/2	Mar	
Canada Cement common.....	1	33 1/2	31 1/2	33 1/2	1,496	31 1/2	Jun	37	Mar	---	---	39c	40c	9,200	36c	July	58c	Jan	
Preferred.....	20	28	27 1/2	28	526	27	Jan	28 1/2	Jan	---	---	10c	10c	6,000	7 1/2c	Apr	12c	Jan	
Canada Crushed Cut Stone.....	1	15 1/2	15 1/2	15 1/2	50	12 1/2	Jan	23 1/2	Apr	---	21 1/2	21 1/2	22 1/2	900	17 1/2	May	23 1/2	July	
Canada Iron Foundries common.....	10	32	31 1/2	32 1/2	1,040	30 1/2	Jun	37 1/2	Jan	---	2.00	2.00	2.09	9,820	1.75	Apr	2.60	Jan	
4 1/4% preferred.....	100	---	92	92 1/2	145	90	July	100 1/2	Feb	---	---	10c	10c	1,500	8c	Jan	12c	Jan	
Canada Maltng common.....	1	63 1/2	63 1/2	65	520	63 1/2	July	76 1/2	Feb	---	---	1.60	1.60	100	1.50	Mar	1.85	Feb	
Preferred.....	26	---	25	25 1/2	550	25	Jan	26	Apr	---	---	9 1/2c	9 1/2c	1,000	8c	Apr	13c	Jan	
Canada Oil Lands.....	1	1.45	1.43	1.48	4,900	1.43	July	2.35	Jan	---	---	31 1/4	31 1/4	125	26	Jan	34	May	
Warrants.....	1	---	60c	80c	1,100	55c	Jun	1.05	Feb	---	52 1/2	52 1/2	52 1/2	394	48 1/2	Jun	58	Jan	
Canada Packers class A.....	1	55 1/4	55 1/4	56	193	51	Feb	57	Jan	---	14 1/2c	13c	14 1/2c	9,500	11c	Jan	19c	May	
Class B.....	1	52	51 1/4	53 1/2	462	49	Feb	55	Apr	---	---	16 1/2	17	1,150	16 1/2	July	24	Jan	
Canada Permanent Mtge.....	10	---	68	68 1/2	255	58	Jan	68 1/2	July	---	---	8 1/2c	8 1/2c	22,000	8c	July	18c	Jan	
Canada Safeway Ltd preferred.....	100	90 1/4	90 1/4	90 1/4	170	88	Mar	91	Jun	---	---	20c	20c	5,125	15c	July	40c	Mar	
Canada Southern Oils warrants.....	1	---	73c	85c	1,900	50c	Mar	1.25	May	---	---	27c	37c	49,500	26c	July	74c	Mar	
Canada Southern Petroleum.....	1	4.15	4.10	4.20	2,500	2.85	Mar	5.00	May	---	---	18c	19c	2,000	17c	July	34c	Jan	
Canada Steamship Lines common.....	12.50	46 1/2	46 1/2	47	85	39 1/2	Feb	49	Jun	---	19 1/2c	20c	20c	5,000	15c	Jun	25c	Mar	
Preferred.....	1	12 1/2	12 1/2	12 1/2	395	11 1/2	Jan	12 1/2	Mar	---	---	10 1/2c	12c	4,300	9c	July	19c	Apr	
Canadian Astoria Minerals.....	1	---	8c	8 1/2c	2,899	7c	Jan	13c	Jan	---	---	52c	53c	1,600	52c	July	74c	Jan	
Canadian Bank of Commerce.....	20	65 1/2	65 1/2	66 1/2	2,899	54	Jan	66 1/2	July	---	---	1.11	1.18	9,535	1.02	Jun	1.62	Feb	
Canadian Breweries common.....	1	39 1/2	39	40 1/2	7,409	35 1/2	Jan	42 1/2	Jun	---	---	33 1/2	35 1/4	13,650	22 1/4	Jan	35 1/4	July	
Preferred.....	25	39 1/2	39 1/2	40	700	35	Jan	42 1/2	May	---	---	18	18 1/4	1,180	15 1/4	Apr	21 1/4	May	
Canadian British Aluminium com.....	1	17	17	17 1/2	2,641	11	Apr	17 1/2	July	---	---	9.80	10 1/4	1,500	8.90	Jun	13 1/2	Jan	
Class A warrants.....	1	8.80	8.50	9.50	3,490	4.10	Apr	10	July	---	---	23 1/2	23 1/2	4,111	20	Apr	24 1/2	Mar	
Class B warrants.....	1	8.50	8.25	8.65	1,295	3.45	Mar	8.70	July	---	---	12 1/2	13	600	5 1/2	Jan	13 1/2	July	
Canadian Cannery class A.....	1	---	15 1/2	15 1/2	355	14	Feb	16 1/2	May	---	---	13 1/4	13 1/2	1,105	11 1/2	Jun	15 1/2	May	
Canadian Celanese common.....	1	23 1/4	23 1/2	24 1/2	5,005	18 1/2	Jan	24 1/2	July	---	---	9.00	9.00	600	8.50	Jun	10	July	
8 1/4% preferred.....	25	---	31	31	425	29	Jan	33	Jan	---	---	48	48	500	45	Apr	48	Mar	
Canadian Chemical & Cellulose.....	1	13 1/2	13	14 1/4	25,240	8 1/2	Jan	14 1/4	July	---	---	20 1/2	21 1/2	760	18 1/2	May	22 1/2	Jan	
Canadian Chieftain Pete.....	1	1.44	1.35	1.44	15,600	1.08	Jun	1.57	Jan	---	---	69	71 1/4	3,719	65 1/2	Jun	92 1/2	Feb	
Canadian Collieries common.....	3	9	8 1/2	9 1/4	11,410	4.55	Jan	9 1/2	July	---	---	19 1/2	20	16,082	14 1/4	Jan	20 1/2	July	
Preferred.....	1	---	80c	81c	2,200	68c	Jan	85c	July	---	---	20 1/2	21 1/2	760	18 1/2	May	22 1/2	Jan	
Canadian Curtis Wright.....	1	3.25	2.90	3.25	12,260	2.80	July	4.10	Jan	---	---	69 1/2	71 1/4	3,719	65 1/2	Jun	92 1/2	Feb	
Canadian Devonian Petroleum.....	1	4.55	4.35	4.75	10,885	4.25	July	6.05	Jan	---	---	19 1/2	20	16,082	14 1/4	Jan	20 1/2	July	
Canadian Drawn Steel pfd.....	1	---	11 1/2	11 1/2	250	10	Jun	13	Apr	---	---	20 1/2	20 1/2	100	19	July	20 1/2	Apr	
Canadian Dredge & Dock.....	1	21 1/2	21	21 1/2	1,120	20	July	25c	Jan	---	---	11 1/4	11 1/4	2,489	9 1/4	Jan	12	Mar	
Canadian Dyno Mines.....	1	31c	31c	32c	1,625	30c	May	75c	Jan	---	---	10c	12 1/2c	7,700	10c	Jun	15c	May	
Canadian Eagle Oil common.....	1	11 1/2	11 1/2	11 1/2	445	6 1/2	Mar	11 1/2	May	---	---	19c	18c	19c	16,700	17c	Jan	46c	Mar
Warrants.....	1	---	11 1/2	11 1/2	806	7 1/4	Apr	2.90	Jan	---	---	8c	8c	8c	7,000	7c	July	16c	Jan
Canadian Export Gas & Oil.....	16 1/2																		

CANADIAN MARKETS

RANGE FOR WEEK ENDED JULY 31

RANGE FOR WEEK ENDED JULY 31													
STOCKS													
	Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1			Friday Last Sale Price	Week's Range of Prices		Sales for Week Shares	Range Since Jan. 1	
	Par	Low	High		Low	High		Par	Low	High		Low	High
Hallnor Mines	100	2.60	2.60	100	2.00	Feb 2.60 July	Massey-Ferguson Ltd common	15 1/2	14 1/2	15 1/2	28,366	10 1/2	Jan 16 1/2 Jun
Hamilton Cotton preferred	87	87	87	35	85	Feb 87 Jun	4 1/2 convertible preferred	120	120	120	10	106	Jan 150 Feb
Hardee Farms common	15 1/2	15	15 1/2	3,142	13 1/2	July 19 1/2 Mar	5 1/2 convertible preferred	100	110	110	1,515	108	Jan 113 May
1st preferred	100	105 1/2	106 1/2	20	103 1/2	Apr 107 1/2 July	Matachewan Consol	12c	11 1/2	12 1/2	33,630	11 1/2	July 22c Jan
Rights	75c	75c	85c	3,894	50c	July 1.00 July	Maxwell Ltd	4.85	4.85		200	4 1/2	Feb 6 Jun
Harding Carpets	14	13 1/2	14 1/2	985	8 1/2	Jan 15 1/2 May	Maybrun Mines	15c	15c	16c	31,600	12c	Jun 28c Jan
Hard Rock Gold Mines	1	9c	11c	4,700	9c	July 14c Jan	Mayfair Oil & Gas	50c	1.50	1.35 1.50	3,600	1.00	Apr 1.78 Mar
Harrison Minerals	15c	12c	15c	8,600	12c	July 25c Jan	McCabe Grain	32 1/2	32 1/2	32 1/2	100	32 1/2	July 34 Jun
Hasaga Gold Mines	22 1/2	19c	23c	38,200	18c	Apr 25c Feb	McIntyre Porcupine	87	86	87	1,165	81 1/2	Apr 95 Feb
Head of Lakes Iron	19c	18c	20c	25,600	8 1/2	Jan 24c Apr	McKenzie Red Lake	1	30c	30c 31c	14,583	25c	Jun 48c Apr
Headway Red Lake	1	38c	35c 38c	16,500	34c	Jun 58c Jan	McMarrac Red Lake	1	8 1/2	8c 9c	3,040	8c	Apr 12 1/2 Jan
Heath Gold Mines	1	6 1/2	6c 7c	15,500	6c	July 11c Apr	McWatters Gold Mines	1	32c	31c 34 1/2	14,600	25c	Jun 41c May
Hees (Geo H) & Co	7 1/2	7 1/2	8 1/2	465	6 1/2	Mar 10 Apr	Medallion Petroleum	1.25	2.62	2.50 2.66	11,070	2.50	Mar 3.35 Jan
Hendershot Paper common	4.15	4.15	4.80	470	4	Jan 5 1/2 Jan	Mentor Expl & Dev	50c	14c	12c 16c	4,300	12c	July 25c Jan
Heva Gold Mines	1	5 1/2	5 1/2	2,000	5c	Feb 9c Jan	Mercury Chipman Knit	1	58c	57c 65c	13,235	58c	Jan 72c July
Highland Bell	1	1.65	1.65	400	1.61	Jan 1.95 May	Merrill Island Mining	1	1.18	1.17 1.25	6,000	1.00	Jan 1.90 Mar
Hinde & Dauch Canada	56 1/2	56 1/2	56 1/2	50	47	Jan 77 Jun	Meta Uranium Mines	1	9 1/2	10 1/2	8,300	8c	Jun 12 1/2 Mar
Holden Mfg class A	5 1/2	5 1/2	5 1/2	100	4.00	Jan 7 Mar	Mexican Light & Power common	1	12	12	200	12	July 16 Apr
Class B	3.00	3.00	3.00	100	1.75	Jan 4.25 Feb	Midcon Oil	1	60c	58c 64c	21,780	58c	July 98c Apr
Hollinger Consolidated Gold	5	33 1/2	33 1/2	2,783	30 1/2	Jan 35 1/2 Mar	Midrim Mining	1	60c	60c 63c	5,700	60c	July 1.00 Apr
Home Oil Co Ltd—							Midwest Industries Gas	1	2.00	1.75 2.10	64,100	1.35	Jan 2.10 July
Class A	16 1/2	15 1/2	16 1/2	6,261	14 1/2	Jun 21 Jan	Warrants	23c	17c 23c	3,100	15c	July 49c Feb	
Class B	15 1/2	14 1/2	15 1/2	5,986	13 1/2	Jun 20 1/2 Jan	Mill City Petroleum	1	27c	25c 27c	4,699	23c	July 49c Feb
Howard Smith Paper common	43	43	45	405	39 1/2	Apr 46 1/2 Jan	Milliken Lake Uranium	1	1.45	1.32 1.48	14,935	1.31	Jun 2.90 Jan
Prior preferred	50	40 1/2	40 1/2	25	40 1/2	Apr 44 Apr	Milton Brick	1	3.25	3.40	500	2.85	Jan 3.75 Jan
Hoyle Mining	4.65	4.10	4.75	3,200	4.00	Jun 5.25 Mar	Mining Corp	1	14 1/2	14 1/2 14 1/2	3,275	13 1/2	Jan 16 1/2 Mar
Hudson Bay Mining & Smelting	52 1/2	52 1/2	53 1/2	2,323	51 1/2	Jun 63 1/2 Mar	Min Ore Mines	1	12c	12c 13 1/2	20,000	12c	Jun 27c Feb
Hudson Bay Oil	16 1/2	16 1/2	16 1/2	1,741	15 1/2	Jun 21 1/2 Jan	Molsons Brewery class A	28	27 1/2	28 1/2	464	22 1/2	Jan 29 Jun
Hugh Pam Porcupine	12 1/2	12 1/2	13c	19,000	12 1/2	July 20c Jan	Class B	40	27	27 1/2	425	22 1/2	Jan 28 1/2 Jun
Huron & Erie Mortgage	20	55	55	80	49	Jan 55 1/2 July	Preferred	40	41	41	62	40	Jan 42 May
Imperial Bank	10	77 1/2	75 1/2	78	62	Jan 80 May	Moneta Porcupine	1	82c	82c 80c	4,710	80c	Jan 1.25 Apr
Rights	7.45	7.15	7.55	13,130	6.00	Jun 7.55 July	Montreal Locomotive Works	1	19 1/2	19 1/2	1,135	17 1/2	Jan 20 1/2 May
Imperial Investment class A	11	10 1/2	11	1,250	10	May 12 1/2 Jan	Montreal Trust	5	49 1/2	49 1/2	200	46	Feb 50 Mar
Imperial Life Assurance	10	79	79	135	77	July 92 Jan	Moore Corp common	1	44	43 1/2	46	37	Jun 46 1/2 July
Imperial Oil	40 1/2	39 1/2	40 1/2	11,508	38 1/2	Jun 46 1/2 Jan	Mt Wright Iron	1	52c	50c 57c	22,153	48c	July 1.04 Jan
Imperial Tobacco of Canada ordinary	5	13 1/2	13 1/2	3,094	12 1/2	Apr 14 1/2 Feb	Multi Minerals	1	47c	45c 47c	6,290	42c	May 61c Jun
6% preferred	4.86 1/2	5 1/2	5 1/2	500	5 1/2	Jan 6 Mar							
Indian Lake Gold	1	41 1/2	40 1/2	33,000	5 1/2	Jun 9 1/2 Jan	Nama Creek Mines	1	18c	21c	10,000	15c	July 39c Mar
Industrial Accept Corp Ltd common	100	90 1/2	90 1/2	7,244	35 1/2	Jun 41 1/2 July	National Drug & Chemical common	5	16 1/2	16 1/2	575	14 1/2	Feb 18 1/2 Apr
5 1/2% preferred	50	53 1/2	53 1/2	25	90	Feb 95 Feb	National Explorations Ltd	1	9 1/2	9c 9 1/2	7,500	7 1/2	July 15c Apr
Warrants	16 1/2	15 1/2	16 1/2	3,235	11	Jun 16 1/2 July	National Hosiery Mills class B	1	4.50	4.45 4.50	400	4.45	July 5.50 Jan
Inglis (John) & Co	5 1/2	5 1/2	5 1/2	2,378	4 1/2	Jan 7 1/2 Mar	National Petroleum	25c	2.25	2.50	1,190	2.10	Jun 4.60 Mar
Inland Cement Co preferred	10	22 1/2	22 1/2	1,258	17 1/2	Jan 23 1/2 Jan	National Steel Car	1	17 1/2	17 1/2	845	16	Jan 19 Feb
Inland Natural Gas common	1	5 1/2	5 1/2	3,475	5 1/2	Jun 7 1/2 Jan	Nealon Mines	1	16c	15c 18c	775,200	6 1/2	Apr 20c Jan
Preferred	20	14 1/2	15	575	14 1/2	July 16 1/2 Mar	Nello Mines	1	14c	14c 14c	500	12 1/2	May 16c Mar
Warrants	1.90	1.90	2.10	2,750	1.90	July 3.25 Apr	Neon Products	1	17 1/2	17 1/2	100	14 1/2	Jan 17 1/2 July
Inspiration	1	40c	44c	12,000	40c	Jun 70c Feb	Nesbitt Labine Uranium	1	23c	23c 24c	5,200	20c	May 36c Jun
International Bronze Powders com.	25	24	24	200	15	Apr 20 May	New Alger Mines	1	7 1/2	7c 8c	8,000	7c	May 12c Mar
Preferred	99 1/2	98 1/2	100 1/2	10,887	83	Jan 100 1/2 July	New Athona Mines	1	53c	40c 57c	109,236	30c	Jun 69c Mar
International Nickel Co common	1	33 1/2	35	475	32	Jun 41 1/2 Jan	New Bidlamague Gold	1	6 1/2	8c	33,500	5c	Jan 8c July
International Petroleum	19c	19c	22c	31,200	19c	July 41 1/2 Jan	New Bristol Oils	1	11c	7c 11c	16,135	7c	July 12c Feb
International Randwick Ltd	1	12c	13c	100	12c	July 13 July	New Calumet Mines	1	29c	28c 31c	10,700	28c	July 43c Jan
Interprovincial Bldg Credits 1955 wts	53	53	54 1/2	7,750	48 1/2	Mar 55 1/2 Feb	New Continental Oil of Canada	1	22c	21c 22c	11,250	31c	July 73c Jan
Interprovincial Pipe Line	6 1/2	6 1/2	6 1/2	4,410	5 1/2	Apr 7 1/2 May	New Davies Pete	50c	22c	21c 22c	19,540	20c	Jan 36c Apr
Interprovincial Steel	25c	48	48	235	26 1/2	Jan 48 July	New Delhi Mines	1	28c	21c 30c	54,500	20c	May 38c Mar
Investors Syndicate common	38	37	39 1/2	2,070	21 1/2	Jan 39 1/2 July	New Dickinson Mines	1	2.50	2.45 2.55	4,855	2.25	Jan 2.67 May
Class A	2.35	2.30	2.60	18,450	1.90	Jun 4.35 Mar	New Goldvue Mines	1	7c	7c 7 1/2			

RANGE FOR WEEK ENDED JULY 31

	Friday Last	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1		Friday Last	Week's Range of Prices	Sales for Week Shares	Range Since Jan. 1	
Par	Sale Price	Low High		Low High	Par	Sale Price	Low High		Low High	
Pitch Ore Uranium	1	8c 8c	2,500	6c Jan 12c Mar	Traders Finance class A	38 1/4	37 1/2 38 1/2	2,200	36 1/2 Jun 44 1/2 Jan	
Place Oil & Gas	1.17	1.15 1.25	30,100	1.10 Mar 1.80 Mar	Class B	38	36 1/2 36 1/2	25	35 Jun 43 1/2 Jan	
Placer Develop		11 1/4 12 1/4	1,930	10 Mar 12 1/4 July	5% preferred	40	37 1/2 38	90	36 1/2 Jun 43 Jan	
Ponder Oils	50c	20c 20c	500	20c Mar 31c Feb	1957 warrants		7.50 7.50	150	7 1/4 July 11 1/4 Jan	
Portage Island	1	69c 70c	9,100	67c Jun 89c May	Trans Canada Explorations Ltd.	1	80c 85c	2,500	60c Jun 1.30 Jan	
Powell River	1	36 1/4 37 1/2	2,029	35 1/2 Jun 43 1/4 Feb	Trans Canada Pipeline	1	28 1/2 29 1/2	21,569	25 Mar 30 1/2 Jan	
Powell Rouyn Gold	1	40c 40c	1,200	36c Mar 47c May	Transmountain Pipe Line	1	13 1/2 13 1/2	15,735	10 1/2 Mar 15 1/2 Apr	
Power Corp	1	64 1/4 65 1/2	565	61 1/4 Jan 70 Mar	Transcontinental Resources	1	18c 19c	5,600	15c Jun 29c Feb	
Prairie Oil Roy	1	2.50 2.50	10,225	2.45 July 4.55 Apr	Trans Prairie Pipeline	1	19 1/2 20	306	17 Jun 29 Feb	
Prairie Pipe Mfg.	1	4.20 4.20	6,405	3.90 July 5.00 Feb	Triad Oil	1	4.35 4.35	11,770	4.00 Feb 8.75 Feb	
Premium Iron Ore	20c	5 5 1/2	1,550	4 1/4 Jan 7 1/2 Feb	Triabg Mining Co Ltd.	1	33c 33c	700	30 1/2c Feb 60c Mar	
Premier Trust	100	160 160	10	125 1/4 Feb 160 July	Trinity Chibougamau	1	17 1/2c 18c	2,600	16c Jun 60c Mar	
President Electric	1	1.50 1.55	900	1.50 July 2.45 Mar	Twin City Gas	1	5 1/2 5 1/2	1,000	4 1/4 Jan 5 1/2 Feb	
Preston East Dome	1	5.95 6.00	1,500	5.60 Jun 8.35 Mar						
Pronto Uranium Mines	1	4.00 4.05	29,073	3.70 Jun 5.00 Jan	Ultra Shawkey	1	13c 13c	5,000	11c May 24c Jan	
Prospectors Airways	1	70c 70c	800	70c July 1.10 Jan	Union Acceptance common	1	11 11	670	8 1/2 Jan 12 1/2 Jan	
Provo Gas Producers Ltd.	1	2.87 2.87	17,774	2.50 Jun 3.30 Jan	2nd preferred	1	10 1/2 11 1/4	235	10 1/2 Jan 13 May	
Purdec Minerals Ltd.	1	7c 7c	5,600	6 1/2c Jun 12c Jan	Union Gas of Canada common	1	18 1/2 19 1/2	6,570	15 1/2 Jan 19 1/2 Jan	
					Class A preferred	50	52 1/2 53	405	50 3/4 Mar 53 1/2 May	
Quebec Ascent Copper	1	35c 39c	19,699	32c July 76c Mar	Union Mining Corp.	1	24c 25c	1,000	21c Jun 28c Jan	
Quebec Chibougamau Gold	1	37c 39c	22,700	36c Jun 77c Mar	United Asbestos	1	4.40 4.80	2,860	4.35 Jun 6.90 Jan	
Quebec Copper Corp.	1	20c 23c	10,300	20c July 47c Mar	United Canso voting trust	1	1.35 1.40	732	1.30 July 2.03 Jan	
Quebec Labrador Develop.	1	5c 5c	1,075	5c Apr 7 1/2c Mar	United Fuel Inv B preferred	25	50 1/2 52 1/2	1,630	46 May 53 Mar	
Quebec Lithium Corp.	1	4.60 4.70	1,575	4.10 Feb 7.25 Mar	United Keno Hill	1	4.80 4.80	3,750	3.95 Apr 4.80 July	
Quebec Manitou Mines	1	17c 17c	1,000	14c May 22c Apr	United New Fortune	1	31c 35c	34,566	25 1/2c July 61c Mar	
Quebec Metallurgical	1	74c 75c	9,400	70c July 95c Jan	United Oils	1	2.35 2.38	59,140	1.86 Jun 2.60 Apr	
Quebec Natural Gas	1	18 18 1/2	4,398	16 1/2 Jan 22 1/2 Jan	United Steel Corp.	1	11 1/2 12	310	10 3/4 Jan 12 1/2 Mar	
Queensland Gold Mines	1	17c 18c	39,800	15c Jan 33 1/2c Jun	United Telefilm Ltd.	1	2.20 2.25	48,060	80c Jan 3.30 May	
Quemont Mining	1	11 1/4 11 1/2	1,395	10 1/4 July 15 1/4 Mar	Upper Canada Mines	1	1.15 1.17	7,200	88c Jan 1.43 May	
Quonte Petroleum	1	12c 12c	500	8 1/2c Jan 17c Mar						
					Vanadium Alloys	1	2.65 2.65	100	2.35 May 3.70 Feb	
Radiore Uranium Mines	1	1.02 1.20	151,800	44c Jan 1.81 Mar	Ventures Ltd.	1	26 25 1/2	9,586	25 1/2 July 34 Mar	
Rainville Mines Ltd.	1	21c 21c	1,600	18c July 65c Mar	Viceroy Mfg class B	1	3 1/2 3 1/2	600	2.00 Feb 5.00 July	
Ranger Oil	1	1.75 1.75	1,415	1.55 Jun 2.28 Feb	Violamac Mines	1	2.19 2.13	4,800	1.35 Apr 2.65 Feb	
Rapid Grip Batten	1	16 16	425	10 Jan 16 1/2 Jun						
Rayrock Mines	1	45c 54c	83,650	28c July 75c Jan	Wainwright Prod & Ref.	1	2.25 2.35	1,406	1.95 Apr 2.50 Feb	
Realum Mining	1	47c 51c	29,900	46c May 65c Jun	Waite Amulet Mines	1	6.40 6.50	1,167	6.10 Jun 8.40 Mar	
Reef Explorations	1	5 1/2c 5 1/2c	7,000	5 1/2c July 10c Feb	Walker (G & W) common	1	39 1/2 40	11,172	32 1/2 Mar 40 July	
Reeves Macdonald	1	1.12 1.12	500	1.07 Mar 1.49 Jun	Waterous Equipment	1	4.50 4.50	220	4.50 Jun 6.75 Mar	
Reichhold Chemical	2	37 40	2,030	29 1/2 May 40 July	Wayne Petroleums Ltd.	1	19c 19c	68,190	11c Feb 22c Apr	
Rexspar Uranium	1	25c 28c	2,100	20c May 50c Feb	Webb & Knapp (Canada) Ltd.	1	3.80 3.80	160	3.50 Apr 4.10 May	
Rio Rupununi Mines	1	10c 10c	1,000	9c May 13c Feb	Weedon Mining	1	21 1/2c 22c	2,600	20 1/2c July 34c Mar	
Rix Athabasca Uranium	1	28c 32c	7,000	25c Jun 77c Jan	Werner Lake Nickel	1	9c 10c	10,000	9c July 20 1/2c Mar	
Robertson Mfg common	1	17 17	50	15 Feb 17 1/2 July	Wespac Petroleums Ltd.	1	16c 17c	22,000	16c July 28c Apr	
Roche Mines	1	14c 14c	4,100	13c May 24c Jan	Westburne Oil	1	81c 84c	13,550	73c Apr 93c Jan	
Rockwin Mines	1	35c 37c	20,200	33c July 54c May	West Canadian Oil Gas	1.25	1.45 1.50	9,231	1.30 Jun 2.32 Feb	
Rocky Petroleum Ltd.	50c	8c 9 1/2c	9,715	8c July 14c Jan	Warrants	1	55c 65c	6,016	55c July 1.09 Apr	
Roe (A V) Can Ltd common	100	97 1/2 98	145	95 1/2 May 100 Feb	West Malartic Mines	1	5 1/2c 5 1/2c	2,000	5c July 9c Jan	
Preferred	100	97 1/2 98	145	95 1/2 May 100 Feb	Westeel Products	1	13 1/2 14	30	13 May 15 1/2 Jan	
Rowan Consol Mines	1	7c 8c	8,000	5c Jun 14 1/2c Jan	Western Copper common	1	6 1/2 6 1/2	50	6 1/2 July 11 Jan	
Royal Bank of Canada	10	89 1/2 91 1/4	2,483	75 1/4 Jan 93 July	Warrants	1	2.20 2.75	985	2.20 July 4.40 Jan	
Royalite Oil common	10	7.80 7.90	4,025	7.60 July 11 1/2 Feb						
Preferred	25	18 18	250	18 July 23 1/2 Jan	Western Decalta Petroleum	1	1.63 1.66	19,610	1.40 Jun 2.25 Feb	
Russell Industries	1	11 1/4 11 1/4	3,100	9 Mar 14 Jun	Western Grocers class A	1	37 1/2 37 1/2	25	36 Jun 39 1/2 Jan	
					Western Leaseholds	1	3.50 3.50	506	3.50 July 4.00 Mar	
St Lawrence Cement class A	1	15 15 1/2	950	15 July 17 1/2 Feb	Western Naco Petrol.	1	65c 65c	1,100	65c July 1.06 Jan	
St Lawrence Corp common	1	18 19	5,348	16 1/4 May 19 1/2 Mar	Western Plywood Co class B	1	18 1/2 18 1/2	150	16 1/2 Jun 19 Mar	
5% preferred	100	98 1/2 98 1/2	45	97 1/2 Jan 101 Mar	Western (Geo) class A	1	39 1/2 40	1,585	34 1/4 Jan 44 1/2 Apr	
St Maurice Gas	1	1.40 1.40	32,925	85c Mar 1.40 July	Class B	1	39 40 1/2	3,965	34 1/4 Jan 44 1/2 Apr	
Salada Sherriff Hersey common	1	14 14 1/4	10,275	12 1/2 May 16 1/4 Mar	4 1/2% preferred	100	93 93	45	87 Jan 95 May	
Warrants	1	9.40 9.50	1,215	7.60 May 11 1/4 Mar	Warrants	1	18 1/2 18 1/2	980	14 1/2 Jan 24 1/2 Apr	
San Antonio Gold	1	62c 62c	4,243	56c Mar 68c Apr	\$6 2nd preferred	100	106 1/2 106 1/2	30	104 1/2 Jun 108 May	
Sand River Gold	1	11c 12c	12,500	10c July 16 1/2c Jan	White Pass & Yukon	1	7 7 1/2	3,500	7 Jun 8 1/2 May	
Sapphire Petroleum	1	1.00 1.11	12,500	94c Jan 1.58 May	Willroy Mines	1	1.50 1.55	12,600	1.13 Jun 2.60 Jan	
Debentures	1	50 51	60	42 Jan 63 May	Warrants	1	85c 85c	300	65c July 1.85 Jan	
Sarcee Petroleum	50c	1.45 1.55	26,714	1.07 Jan 1.55 July	Wiltsey Coghlan	1	15 1/2c 18c	11,100	14c Mar 22c Jan	
Satellite Metal	1	36c 36c	2,450	33c May 80c Feb	Winchester Larder	1	7 1/2c 8c	10,500	5 1/2c Jan 11 1/2c Feb	
Scythies common	1	13 1/4 13 1/4	154	12 Jan 15 Apr	Windfall	1	14 1/2c 14 1/2c	1,500	14c Jan 19 1/2c Feb	
Security Freehold	1	4.70 4.70	9,650	4.50 July 7.30 Jan	Wood Alexander	1	4.80 5 1/2	400	4 1/2 Feb 6 May	
Shawinigan Water & Power com.	1	31 1/2 31 1/2	2,773	29 1/2 Jun 36 Jan	Wood (J) Indus class A	1	28 1/2 28 1/2	160	24 1/2 Jun 28 1/2 July	
Class A preferred	50	40 1/2 41	135	40 Jan 43 Feb	Preferred	100	81 81	30	79 1/2 Mar 81 Mar	
Sheep Creek Gold	50c	1.40 1.40	1,050	95c Jan 1.84 Mar	Woodward Stores Ltd class A	1	20 20 1/2	2,460	18 1/2 Jan 24 1/2 Apr	
Sherritt Gordon	1	3.15 3.20	16,470	3.05 May 4.60 Jan	Class A warrants	1	11 11	1,190	9.10 Jan 13 1/2 Apr	
Sicks Breweries common	1	28 28	100	28 July 36 1/2 Jan	Wright-Hargreaves	1	1.37 1.37	1,515	1.28 Apr 1.65 Feb	
Sigma Mines Quebec	1	3.95 4.10	547	3.95 July 4.50 Jun						
Silver Miller Mines	1	34c 35c	1,432	33 1/2c Jun 65c Jan	Yale Lead & Zinc	1	37c 35c	287,101	22c Jun 41c July	
Silver Standard Mines	50c	40c 41c	2,006	18c Jan 47c July	Yankee Canuck Oil	20c	6 1/2c 7c	14,000	6 1/2c July 14c July	
Silverwood Dairies class A	1	11 11 1/2	2,094	11 Mar 12 Feb	Yellowex Mines	1	8c 9c	8,000	6 1/2c July 10c Feb	
Simpsons Ltd.	1	39 39	3,362	32 Jan 40 July	Yellowknife Bear Mines	1	1.15 1.20	14,835	97c Jan 1.64 Jan	
Siscoe Mines Ltd.	1	85c 87c	3,500	65c Jan 90c May	York Knitting class B	1	26c 30c	1,000	15c Mar 30c Mar	
S K D Manufacturing	1	1.60 1.75	8,410	1.10 Mar 2.55 May	Young (H G) Mines	1	1.10 1.10	21,400	68c Jan 1.44 May	
Slater common	1	29 1/4 29 1/4	2,000	26 1/2 Feb 32 1/2 Mar	Yukeno Mines	1	5c 5c	1,000	5c May 8c Apr	
Preferred	50	41 41	700	41 July 41 July						
Slocan Van Roi	1	14c 15c	23,100	10c May 21c Mar	Zenmac Metal	1	29c 26c	18,005	26c July 40c Jun	
Somerville Ltd preferred	50	51 51	125	49 Jan 51 Feb	Zenith Electric	1	2.70 2.75	2,700	2.60 Jun 3.10 May	
Southam	1	75 75	100	63 1/2 Feb 82 May						
Southern Union Oils	1	20 1/2c 24c	34,191	20c Jun 49c Mar						
Spooner Mines & Oils	30c	15c 15 1/2c	6,800	14c July 22c Jan						
Stadecona Mines	1	10 1/2c 11c	13,400	10 1/2c May 19c Jan						
Stand Paving & Materials	1	59 1/2 60 1/2	1,348	47 1/2 Jan 61 July						
Stanleigh Uranium Corp.	1	73c 75c	7,730	50c Jun 1.40 Feb						
Warrants	1	26 1/2c 27c	1,060	25c May 66c Jan						
Stanrock Uranium Mines Ltd	1	60c 60c	500	45c May 2.00 Jan						
Stanwell Oil & Gas	1	60c 63c	14,006	50c Jun 82c Jan						
Starratt Nickel	1	5 1/2c 6c	126,000	5c July 7 1/2c Jan						
Stedman Bros	1	39 1/2 39 1/2	125	36 1/4 Jan 43 1/2 Mar						
Steel of Canada	1	87 1/2 89 1/2	4,548	68 1/2 Jan 90 July						
Steeley Mining	1	6 1/2c 6 1/2c	2,500	5 1/2c May 8 1/2c Jan						
Steep Rock Iron	1	12 1/2 12 1/2	8,608	11 1/2 Jun 15 1/4 Jan						
Steinberg class A	1	30 30	1,145	23 1/2 Feb 35 1/2 Jun						
Sturgeon River Gold	1	18c 18 1/2c	6,350	12c Jan 25c Jun						
Submarine Oil Gas	1	1.16 1.20	1,500	1.10 July 2.10 May						
Sudbury Contact	1	8c 8c	5,200	6c Jun 11c Mar						
Sullivan Cons Mines	1	2.05 2.10	2,638	2.00 Jan 2.85 Mar						
Sunburst Explor	1	20c 20c	1,500	16c Jan 27c Mar						
Superior Propane common	1	17 1/4 18	2,435	11 1/4 Feb 18 1/4 July						
Warrants	1	6.80 7.31	990	3.15 Jan 7.50 July						
Supertest Petroleum ordinary	1	15 1/2 15 1/2	1,756	15 July 17 1/2 Feb						
Preferred	100	89 89	5	95 1/2 Jan 100 Mar						
Switson Industries	1	4.25 4.25	200	3.80 Feb 5 1/4 Mar						
Sylvanite Gold	1	1.11 1.12	13,330	1.00 Jan 1.25 Apr						
Tamblyn common	1	28 28	185	27 Jan 32 Mar						
Tancord Industries	1	6 6	175	4 Jan 9 May						
Tauranias Mines	1	77c 78c	5,835	67c July 89c Apr						
Voting Trust	1	69c 69c	500	60c Apr 80c Mar						
Taylor Pearson common	1	21 21 1/2	1,525	9 Jan 21 1/2 July						
Tech Hughes Gold	1	1.91 1.99	3,755	1.80 July 2.48 Feb						
Temagami Mines	1	3.10 3.10	18,700	1.87 Jan 3.70 May						
Territory Mining	1	54c 54c	21,020	49c July 54c July						
Texas Calgary										

NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

Quotations for Friday, July 31

The following bid and asked quotations are obtained from the National Association of Securities Dealers, Inc., and other selected sources. They do not represent actual transactions. They are intended as a guide to the range within which these securities could have been sold (indicated by the "bid") or bought (indicated by the "asked") at the time of compilation. Origin of any quotation furnished on request. The "National" list is composed of securities which have a wide national distribution.

Industrials and Utilities

Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask	Par	Bid	Ask
Aerovox Corp.	1	11 1/2	13	Green Mountain Power Corp.	5	19 3/4	21 1/2	Republic Natural Gas Co.	2	31	33
Air Products Inc.	1	53 3/4	57 1/4	Grinnell Corp.	174	184	Richardson Co.	12 1/2	17 1/2	18 1/2	
American Box Board Co.	1	39	41 1/2	Grolier Society	1	34	Riley Stoker Corp.	3	46 1/4	49 1/2	
Amer Cement Corp.	5	24 1/2	26 1/2	Gulf Sulphur Corp.	10c	2 3/4	River Brand Rice Mills Inc.	3 1/2	21	22 1/2	
Amer Commercial Barge Line	5	22 1/2	24 1/2	Gustin-Bacon Mfg Corp.	2.50	36 3/4	Roadway Express class A	25c	16 3/4	17 1/2	
Amer Express Co.	10	78 1/4	81 1/4	Hagan Chemicals & Controls	1	32	Robbins & Myers Inc.	1	51	55 1/2	
Amer Greetings Cl "A"	1	41 1/4	44 1/4	Haloid Xerox Inc.	5	104	Robertson (H H) Co.	1	65 1/2	69 1/2	
Amer Hospital Supply Corp.	4	41 1/4	44 1/4	Hanna (M A) Co class A com	10	125	Rockwell Manufacturing Co.	2 1/2	37	39 1/2	
Amer-Marietta Co.	2	43 3/4	46 3/4	Class B common	10	126	Roddis Plywood Corp.	1	14 1/4	15 1/4	
American Pipe & Const Co.	1	49	51	Hearst Cons Publications cl A-25	13 3/4	14 1/2	Rose Marie Reid	1	11 1/4	12 1/4	
Amer-Saint Gobain Corp.	7.50	19 1/4	21	Helene Curtis Ind class A	1	11 1/2	Ryder System Inc.	1	64	67 1/2	
A M P Incorporated	1	38	40 1/2	High Voltage Engineering	1	61	Sabre-Pinon Corp.	20c	8 1/2	9 1/4	
Anheuser-Busch Inc.	4	25	26 1/2	Hilton Credit Corp.	1	11 1/2	San Jacinto Petroleum	1	9 1/4	10	
Arden Farms Co common	1	19 1/4	20 3/4	Hoover Co class A	2 1/2	33 1/2	Schild Bantam Co.	5	9	10 1/4	
Partic preferred	1	58	62 1/2	Houston Corp.	1	17 1/2	Searle (G D) & Co.	2	53 1/4	56 3/4	
Arizona Public Service Co.	5	39	41 1/4	Houston Natural Gas	1	32 1/2	Seismograph Service Corp.	1	13 1/2	14 1/4	
Arkansas Missouri Power Co.	5	22 1/2	23 1/2	Houston Oil Field Mat.	1	5 1/4	Sierra Pacific Power Co.	7 1/2	32 3/4	34 1/2	
Arkansas Western Gas Co.	5	26 1/4	28 1/2	Hudson Pulp & Paper Corp.	1	27 1/2	Simplex Wire & Cable Co.	1	23	25 1/2	
Art Metal Construction Co.	10	29 1/2	31 1/2	Class A common	1	27 1/2	Skill Corp.	2	36 1/4	39	
Arvida Corp.	1	17 1/4	18 3/4	Hugoton Gas Trust "units"	1	11 1/2	South Shore Oil & Devel Co.	10c	18	19 1/2	
Associated Spring Corp.	10	21 1/2	22 1/2	Hugoton Production Co.	1	72	Southeastern Pub Serv Co.	10c	13 1/2	14 1/4	
Avon Products Inc.	10	142	148	Husky Oil Co.	1	8	Southern Calif Water Co.	5	19 1/4	21 1/4	
Aztec Oil & Gas Co.	1	21 1/4	23 1/4	Indian Head Mills Inc.	1	32	Southern Colorado Power Co.	1	19 1/4	21 1/4	
Bates Mfg Co.	10	11 1/4	12 1/2	Indiana Gas & Water Co.	1	25 1/2	Southern Nevada Power Co.	1	26 1/4	28	
Baxter Laboratories	1	71	75 1/4	Indianapolis Water Co.	10	24 1/2	Southern New Eng Tel Co.	25	46 1/4	49 1/2	
Bayless (A J) Markets	1	19 1/4	20 1/2	International Textbook Co.	1	64	Southern Union Gas Co.	1	25 1/2	27 1/4	
Bell & Gossert Co.	10	16	17 1/4	Interstate Bakeries Corp.	1	35 1/2	Southwest Gas Producing Co.	1	9 1/4	10 1/2	
Bemis Bros Bag Co.	25	42 1/4	45 3/4	Interstate Engineering Corp.	1	19 1/2	Southwestern Elec Service Co.	1	16 1/2	18	
Beneficial Corp.	1	14 1/4	15 1/4	Interstate Motor Freight Sys.	1	14 1/2	Southwestern States Tel Co.	1	24 1/2	26 1/2	
Berkshire Hathaway Inc.	5	11 1/4	12 1/4	Interstate Securities Co.	5	17 1/2	Speer Carbon Co.	2 1/2	23	24 1/2	
Beryllium Corp.	58	62	65	Investors Diver Services Inc.	1	280	Sprague Electric Co.	2 1/2	56	59 1/2	
Black Hills Power & Light Co.	1	33	35	Class A common	1	280	Staley (A E) Mfg Co.	10	36 3/4	39 1/2	
Black Sivalis & Bryson Inc.	1	23 1/4	24 1/4	Iowa Public Service Co.	5	13 1/2	Stand Fruit & Steamship	2.50	9 1/2	10 1/2	
Borman Foods Stores	1	19	20 1/4	Iowa Southern Utilities Co.	15	30	Standard Pressed Steel	1	39 1/2	41 1/4	
Botany Industries Inc.	1	7 1/2	8 1/2	Itek Corp.	1	56	Standard Register	1	58 1/2	62	
Bowater Paper Corp ADR	1	7 1/4	8	Jack & Heintz Inc.	1	13 1/4	Stanley Home Products Inc.	1	39 1/2	43 1/2	
Bowser Inc \$120 preferred	25	16 1/4	17 3/4	Jamaica Water Supply	1	43 1/2	Common non-voting	5	39 1/2	43 1/2	
Brown & Sharpe Mfg Co.	10	32 1/2	35 1/4	Jefferson Electric Co.	5	16 1/2	Stanley Works	25	49 1/4	52 1/2	
Brush Beryllium Co.	1	54 1/2	58 1/2	Jefferson Lake Petrochemicals	1	8 1/2	Statler Hotels Delaware Corp.	1	5 1/2	6 1/2	
Buckeye Steel Castings Co.	1	31	33 1/2	Jervis Corp.	1	5 1/2	Stepan Chemical Co.	1	32 1/2	35 1/2	
Bullock's Inc.	10	61	64 1/2	Jessop Steel Co.	1	27 1/2	Stouffer Corp.	1.25	27 1/2	29 1/2	
Burns Corp.	1	19 1/2	20 3/4	Kaiser Steel Corp common	1	55 3/4	Strong Cobb & Co Inc.	1	4 1/2	5 1/2	
Byllesby (H M) & Co.	10c	9 1/2	10 3/4	\$1.46 preferred	1	24 1/2	Struthers Wells Corp.	2 1/2	21 1/4	23	
California Interstate Tel.	5	14 1/2	16	Kalamazoo Veg Parchment Co.	10	38 1/2	Stubnitz Greene Corp.	1	12 1/4	14	
California Oregon Power Co.	20	37 1/2	39 1/4	Kansas-Nebraska Natural Gas	5	41	Suburban Gas Service Inc.	1	31 1/4	33 1/2	
California Water Service Co.	25	25 1/4	27 1/2	Kearney & Trecker Corp.	3	15 1/4	Suburban Propane Gas Corp.	1	17 1/4	19	
Calif Water & Teleg Co.	12 1/2	26 1/2	28	Kennametal Inc.	10	27 1/4	Suntide Refining Co.	1c	8 1/2	9 1/4	
Canadian Delhi Oil Ltd.	10c	7 1/2	8	Kentucky Utilities Co.	10	26 3/4	Syntax Corporation	1	19 1/2	21 1/4	
Canadian Superior Oil of Calif.	10c	17 1/2	18 1/4	Ketchum Co Inc.	1	12 1/2					
Cannon Mills class B com	2	42	46 1/2	Keystone Portland Cem Co.	3	42					
Carlisle Corp.	1	28	30 1/2	Kohring Co.	5	17 1/2					
Carpenter Paper Co.	1	43 1/2	47 1/4	Kratter Corp class A	1	14 1/2					
Ceco Steel Products Corp.	10	30 1/2	32	Landers Frary & Clark	25	21 1/2					
Cedar Point Field Trust cfs.	5	5	5 1/2	Lanolin Plus	1c	9 1/2					
Central Electric & Gas Co.	3 1/2	20 1/4	21 1/2	Lau Blower Co.	1	7 1/4					
Central Ill Elec & Gas Co.	10	33 1/2	35 1/2	Liberty Loan Corp.	1	34					
Central Indiana Gas Co.	5	15	16 1/4	Lilly (Eli) & Co Inc com cl B	5	93					
Central Louisiana Electric Co.	5	46 1/4	50 1/4	Ling Electronics	50c	27 1/4					
Central Maine Power Co.	10	25 1/2	28 1/4	Lone Star Steel Co.	1	34					
Central Public Utility Corp.	6	35 1/2	38 1/4	Lucky Stores Inc.	1 1/4	27 1/2					
Central Soya Co.	1	60	63 1/2	Ludlow Mfg & Sales Co.	1	29 1/2					
Central Telephone Co.	10	26 1/4	28 1/2	Macmillan Co.	1	42 1/2					
Central Vt Pub Serv Corp.	6	20 1/2	21 3/4	Madison Gas & Electric Co.	16	55					
Chattanooga Gas Co.	1	5 1/2	5 1/2	Maremont Auto Prods Inc.	1	14 1/4					
Citizens Util Co com cl A	33 1/2c	14 1/4	15 1/4	Marlin-Rockwell Corp.	1	20 1/2					
Common class B	33 1/2c	14	15 1/4	Marmon-Herrington Co Inc.	1	13 1/4					
Clinton Engines Corp.	1	8 1/2	9 1/4	Marquardt Aircraft	1	31					
Coastal States Gas Prod.	1	34 1/4	37 1/4	Maryland Shipbldg & Dry Co.	50c	27 1/2					
Collins Radio Co common	1	36	38 1/4	Maxon (W L) Corp.	3	13 1/2					
Colonial Stores Inc.	2 1/2	22 1/2	24 1/2	McLean Industries	1c	5 1/2					
Colorado Interstate Gas Co.	5	49 1/2	52 1/4	McLouth Steel Corp.	2 1/2	76					
Colorado Milling & Elev Co.	1	26 1/4	28 1/4	McNeill Machine & Eng.	5	27 1/2					
Colorado Oil & Gas Corp com	3	14 1/2	15 1/2	Meredit Publishing Co.	5	38 1/2					
\$1.25 conv preferred	25	21	23	Metropolitan Broadcasting	1	17 1/2					
Commonwealth Gas Corp.	1	7 1/2	8 1/4	Michigan Gas Utilities Co.	5	23 1/2					
Connecticut Light & Power Co.	1	24 1/4	25 1/2	Miehle-Gross-Dexter Inc.	7 1/2	29 1/4					
Consol Freightways	2.50	23 1/2	25 1/2	Class A common	7 1/2	67					
Consolidated Rock Products	5	16 1/4	18	Wiles Laboratories Inc.	2	5 1/2					
Continental Transp Lines Inc.	1	10 1/4	11 1/4	Miller Mfg Co.	1	30 1/2					
Copeland Refrigeration Corp.	1	17 1/2	19 1/4	Minneapolis Gas Co.	1	15 1/2					
Craig Systems Inc.	1	10 1/2	11 1/4	Mississippi Shipping Co.	5	17 1/2					
Cross Company	5	31 1/4	33 1/4	Miss Valley Barge Line Co.	1	26					
Cummins Engine Co Inc.	5	89	94	Mississippi Valley Gas Co.	5	102 1/2					
Cutter Laboratories com vtg	1	19	21	Missouri-Kansas Pipe Line Co.	5	26 1/4					
Common Ltd vtg.	1	17 1/4	19 1/2	Missouri Utilities Co.							

NATIONAL LIST OF OVER-THE-COUNTER SECURITIES

Quotations for Friday, July 31

Mutual Funds

Mutual Funds—	Par	Bid	Ask
Aberdeen Fund—25c	2.27	2.50	
Affiliated Fund Inc.—1.25	7.93	8.58	
American Business Shares—1	4.37	4.67	
American Investors Fund—1	9.79	10.70	
American Mutual Fund Inc.—1	16.03		
Amer Research & Development—37	39 3/4		
Associated Fund Trust—1	1.72	1.89	
Atomic Devel Mut Fund Inc.—1	5.69	6.21	
Axe-Houghton Fund "A" Inc.—1	6.01	6.53	
Axe-Houghton Fund "B" Inc.—5	8.96	9.74	
Axe-Houghton Stock Fund Inc.—1	4.74	5.13	
Axe-Science & Elect'nics Corp.—1c	13.63	14.82	
Axe-Templeton Growth Fund—1	32.10	35.08	
Canada Ltd.—1	13.07	14.21	
Blue Ridge Mutual Fund Inc.—1	17.91	19.36	
Boston Fund Inc.—1	13.68	14.79	
Broad Street Investment—50c	14.42	15.80	
California Fund Inc.—1	8.00	8.74	
Canada General Fund—1	15.45	16.70	
(1954) Ltd.—1	19.05	20.60	
Canadian Fund Inc.—1	9.83	10.74	
Canadian International Growth Fund Ltd.—1	9.57	10.35	
Century Shares Trust—1	13.19	14.42	
Chase Fund of Boston—1	12.00	12.38	
Chemical Fund Inc.—50c	17.60	18.20	
Christiana Securities Corp.—100	130	136	
7% preferred—100	13.51		
Colonial Energy Shares—1	11.18	12.14	
Colonial Fund Inc.—1	10.14	11.02	
Commonwealth Investment—1	10.27	11.16	
Commonwealth Stock Fund—1	16.34	17.76	
Composite Bond & Stock Fund Inc.—1	19.52	21.22	
Concord Fund Inc.—1	17.46	18.98	
Concord Fund Inc.—1	17.24	18.64	
Consolidated Investment Trust—1	20 1/4	21 1/4	
Corporate Leaders Trust Fund—Series B—23.44	25.47		
Crown Western Investment Inc.—Dividend Income Fund—1	7.73	8.46	
De Vegh Investing Co Inc.—1	18.93	19.12	
De Vegh Mutual Fund Inc.—1	79	84 3/4	
Delaware Fund—1	13.01	14.31	
Delaware Income Fund Inc.—1	10.91	12.00	
Diver Growth Stk Fund Inc.—1	9.68	10.61	
Diversified Investment Fund—1	9.61	10.53	
Diversified Trustee Shares—Series E—2.50	22.09	24.90	
Dividend Shares—25c	3.17	3.48	
Dreyfus Fund Inc.—1	15.01	16.32	
Eaton & Howard—Balanced Fund—1	23.97	25.63	
Stock Fund—1	25.28	27.03	
Electronics Investment Corp.—1	7.58	8.28	
Energy Fund Inc.—10	21.49	21.71	
Equity Fund Inc.—20c	8.43	8.74	
Fidelity Capital Fund—1	12.56	13.65	
Fidelity Fund Inc.—1	17.36	18.77	
Fiduciary Mutual Inv Co Inc.—1	18.18	19.63	
Financial Industrial Fund Inc.—1	4.73	5.18	
Florida Growth Fund Inc.—10c	6.00	6.56	
Florida Mutual Fund Inc.—1	2.72	2.97	
Founders Mutual Fund—1	11.16	12.13	
Franklin Custodian Funds Inc.—Common stock series—1c	12.46	13.68	
Preferred stock series—1c	6.15	6.78	
Fundamental Investors Inc.—2	20.39	22.35	
Futures Inc.—1	2.35	2.55	
General Capital Corp.—1	17.64	19.07	
General Investors Trust—1	7.46	8.11	
Group Securities—Automobile shares—1c	10.78	11.81	
Aviation-Electronics—Electrical Equip Shares—1c	11.22	12.29	
Building shares—1c	8.18	8.97	
Capital Growth Fund—1c	8.64	9.47	
Chemical shares—1c	15.75	17.24	
Common (The) Stock Fund—1c	14.08	15.41	
Food shares—1c	8.38	9.18	
Fully Administered shares—1c	10.72	11.74	
General Bond shares—1c	7.29	7.99	
Industrial Machinery shares—1c	9.07	9.94	
Institutional Bond shares—1c	7.77	8.10	
Merchandising shares—1c	13.71	15.01	
Mining shares—1c	6.91	7.58	
Petroleum shares—1c	11.18	12.24	
Railroad Bond shares—1c	2.28	2.52	
RR Equipment shares—1c	6.92	7.59	
Railroad Stock shares—1c	10.70	11.72	
Steel shares—1c	11.70	12.81	
Tobacco shares—1c	8.11	8.89	
Utilities—1c	11.48	12.57	
Growth Industry Shares Inc.—1	19.88	20.48	
Guardian Mutual Fund Inc.—1	21.41	22.08	
Hamilton Funds Inc.—Series H-C7—10c	5.36	5.86	
Series H-DA—10c	5.31		
Haydock Fund Inc.—1	26.83		
Income Foundation Fund Inc—10c	2.65	2.90	
Income Fund of Boston Inc.—1	8.55	9.34	
Incorporated Income Fund—1	9.86	10.78	
Incorporated Investors—1	10.18	11.01	
Institutional Shares Ltd.—Institutional Bank Fund—1c	12.99	14.21	
Inst Foundation Fund—1c	11.35	12.41	
Institutional Growth Fund—1c	12.09	13.23	
Institutional Income Fund—1c	7.02	7.69	
Institutional Insur Fund—1c	13.03	14.26	

Recent Security Issues

Bonds—	Bid	Ask
British Petroleum 6s—1980-76	57	58 1/2
Burlington Industries 4 1/4s—1975	132	134
Canadian Pacific Ry 4s—1969	93 3/4	96 1/4
Carrier Corp 4 1/4s—1982	99	100 1/2
Chance Vought 5 1/4s—1977	103	104 1/2
Commonwealth Oil Ref 6s—1972	136	139
El Paso Natural Gas 5 1/4s—1977	116	117 1/2
Ferro Corp 3 1/4s—1975	118	120
Fruehauf Trailer 4s—1976	115	116
General Port Cement 5s—1977	137	140
Gen'l Tire & Rubber 6s ww—1982	204	208
Idaho Power 5s—1989	104 1/4	105
Jersey Central Pow & Lgt—5 1/4s—1989	103 1/4	103 3/4
Long Island Lighting 5 1/4s—1989	103 3/4	104 1/4
Lowenstein (M) & Sons—4 1/4s—1981	91	92
Mallinckrodt Chemical 5s—1974	107	108 3/4
Montana Power 4 1/4s—1989	98 1/2	99 1/2
Mueller Brass 3 1/4s—1975	86	90
National Can 5s—1976	86	88
Northern Illinois Gas 5s—1984	104 1/4	104 3/4
Northrop Corp 5s—1979	101 1/4	102

Bonds—	Bid	Ask
Northspan Gran 5 1/4s ww—1983	84	86
Ohio Power Co 4 1/4s—1989	99 1/2	
Pacific Petroleum 5s—1977	103	109 1/2
5 1/4s—1973	103	104 1/2
Philip Morris 4 1/4s—1979	101	101 3/4
Phoenix Steel 5 1/4s—1969	83	85
Public Service Electric & Gas—5 1/4s—1983	103 3/4	104 1/4
Sheraton Co of Am 5s ww—1967	112 1/2	115 1/2
Southern Elec Generating—5 1/4s—1992	104 1/4	105
Southwest Elec Pow 5 1/4s—1989	102 1/2	103
Sperry Rand 5 1/4s ww—1982	128	130
Tenn Gas Transmission—5 1/4s—1979	102 3/4	103 1/4
Texas Eastern Transmission—4 1/4s—1979	98 1/2	98 3/4
Textron Amer 5s—1971	115	116 1/2
Transcontinental Gas P L—5 1/4s—1979	100 1/4	100 1/2
Underwood Corp 5 1/4s—1971	117	121
U S Industries 4 1/4s—1970	100	103
Westcoast Trans 5 1/4s—1988	92	95 1/2
White Stores 4 1/4s—1979	117	121

Insurance Companies

Insurance Companies	Par	Bid	Ask
Aetna Casualty & Surety—10	184	195	
Aetna Insurance Co.—10	71 1/4	74 3/4	
Aetna Life Insurance—10	248	260	
Agricultural Insurance Co.—5	30 3/4	33	
American Equitable Assur—5	41 1/2	45 3/4	
American Fidelity & Casualty—5	13 1/4	15 1/4	
\$1.25 conv preferred—5	17	18 1/2	
American Fidelity Life Ins Co—1	8 1/4	9 1/2	
Amer Heritage Life Ins—(Jacksonville Fla)—1	10	11	
American Home Assurance Co—5	39	43	
Amer Ins Co (Newark N J)—2 1/2	26 3/4	28 1/2	
American Investors Corp—1	3	3 1/2	
Amer Mercury (Wash D C)—1	2 3/4	3 1/4	
Amer Nat Ins (Galveston)—1	9 1/4	10 1/4	
American Re-insurance—5	43	46 1/4	
American Surety Co—6.25	21	22 1/2	
Bankers & Shippers—10	58	63 1/2	
Bankers Natl Life Ins (N J)—10	24 1/2	27 1/4	
Beneficial Standard Life—1	16 1/4	18	
Boston Insurance Co.—5	33 1/2	35 3/4	
Commonwealth Life Ins Co (Ky)—2	26 1/4	28 3/4	
Connecticut General Life—10	387	403	
Continental Assurance Co—5	157	165	
Continental Casualty Co—5	127	132 1/2	
Crum & Forster Inc.—10	65 1/2	69	
Eagle Fire Ins Co (N J)—1.25	3 1/4	3 3/4	
Employers Group Assoc.—66	70		
Employers Reinsurance Corp—5	54 1/2	58	
Federal Insurance Co—4	64 1/2	68 1/2	
Fidelity Bankers Life Ins—1	7 1/2	8 1/4	
Fidelity & Deposit of Md.—10	50 3/4	54 1/4	
Fireman's Fund (S F)—2.50	60	63 1/4	
Franklin Life Insurance—4	84	87 1/2	
General Reinsurance Corp—10	88	92 1/4	
Glens Falls—5	34 1/2	36 3/4	
Globe & Republic—5	20	22 1/2	
Government Employees Ins (D C)—4	120	128	
Government Employees Life Ins (D C)—1.50	61	66 1/2	
Great American—5	41	43 1/4	
Gulf Life (Jacksonville Fla)—2 1/2	23 3/4	25 3/4	
Hanover Insurance Co.—10	38 1/2	41 1/4	
Hartford Fire Insurance Co.—10	186	193 1/2	
Hartford Steam Boiler Insp & Insurance—10	94 1/4	99	
Home Insurance Co.—5	50 1/2	53 3/4	
Home Owners Life Ins Co (Fla)—1	8 1/4	9 3/4	
Jefferson Standard Life Ins.—10	91	94 1/4	
Jersey Insurance Co of N Y—10	34	37 1/4	
Lawyers Mtge & Title Co—65c	2	2 3/4	
Lawyers Title Ins Corp (Va)—5	22 1/4	24 3/4	
Liberty Natl Life Ins (Birm)—2	54 1/2	57 1/4	
Life & Casualty Ins Co of Tenn—3	23 3/4	25 3/4	
Life Companies Inc.—1	21	22 1/2	
Life Insurance Co of Va.—10	53	56 1/2	
Lincoln National Life—10	246	256	
Loyal Amer Life Ins Co Inc.—1	6 1/4	6 3/4	
Maryland Casualty—1	37	39 3/4	
Massachusetts Bonding—5	43 3/4	45 1/4	
Mass Indemnity & Life Ins—5	45	49 1/4	
Merchants Fire Assurance—4	12 1/4	14 1/4	
Merchants & Manufacturers—4	12 1/4	14 1/4	
Monument Life (Balt)—10	67	72 1/2	
National Fire—10	123	130	
Natl Life & Accident Ins—10	110 1/4	114	
Natl Old Line Inc common—1	17 1/4	19 1/4	
National Union Fire—5	39	41 3/4	
Nationwide Corp class A—5	31	33 1/2	
New Amsterdam Casualty—2	47	50 3/4	
New Hampshire Fire—10	46 1/2	50 3/4	
New York Fire—5	33	36 1/4	
North River—2.50	38 1/4	41 3/4	
Northeastern Insurance—3.33 1/2	15 1/2	17 1/4	
Northern Ins Co of N Y—12 1/2	45 1/2	48 3/4	
Pacific Indemnity Co—10	61 1/2	65 1/2	
Pacific Insurance Co of N Y—10	56	61 1/2	
Peerless Insurance Co—5	25 1/4	27 1/4	
Philadelphia Life Ins Co—5	68	72	
Phoenix—10	78	81 1/2	
Providence-Washington—10	21	22 3/4	
Pyramid Life Ins Co (N C)—1	4 3/4	5 1/4	
Quaker City Life Ins (Pa)—5	49	51 3/4	
Reinsurance Corp (N Y)—2	21	22 3/4	
Republic Insurance (Texas)—10	67	72 1/2	
Republic Natl Life Insurance—2	73		
St Paul Fire & Marine—6.25	57	60 1/4	
Seaboard Life Ins Co—1	7 1/4	8 1/4	
Seaboard Surety Co—10	38 3/4	41 3/4	
Security (New Haven)—10	42 1/2	46 1/4	
Springfield Fire & Marine—2	31 1/2	33 1/2	
\$6.50 preferred—10	104	109	
Standard Accident—10	58 1/2	61 3/4	
Standard Sec Life Ins (N Y)—2	7 1/4	8 1/4	
Title Guaranty Co (NY)—8	25 1/2	27 1/2	
Travelers Insurance Co—5	97	100 1/2	
U S Fidelity & Guaranty Co—10	88 1/4	92	
U S Fire—3	29 1/2	31 1/2	
U S Life Insurance Co in the City of N Y—2	48	51 1/4	
Westchester Fire—2	30 1/2	32 3/4	

Obligations of Government Agencies

Figures after decimal point represent one or more 32nds of a point

	Bid	Ask			Bid	Ask
Federal Home Loan Banks—			Banks for Cooperatives—			
3½s Aug. 17, 1959	100	100.1	3.50s Oct. 1, 1959	99.30	100.1	
3½s Sept. 15, 1959	99.31	100.2	4½s Dec. 1, 1959	100.2	100.5	
3.80s Jan. 15, 1960	99.26	99.29	4½s Feb. 1, 1960	100.4	100.6	
4½s Feb. 15, 1960	99.27	99.31				
4½s Feb. 15, 1960	100.5	100.7	Federal Land Bank Bonds—			
4½s March 15, 1960	9.930	100.2	1¾s Oct. 20, 1959	99.17	99.20	
3½s April 15, 1963	95¼	95¾	2¾s Feb. 1, 1960	99	99.8	
Federal Natl Mortgage Assn—			3¾s Feb. 1, 1960	99.18	99.26	
3½s Aug. 10, 1959	100	100.2	3¾s April 20, 1960	99.14	99.22	
3½s Oct. 13, 1959	99.30	100.1	2½s June 1, 1960	98.16	98.22	
3.70s Nov. 10, 1959	99.30	100	3¾s April 3, 1961	98	98½	
3¾s Dec. 10, 1959	99.30	100.2	4s Sept. 20, 1961	99	99½	
4½s March 10, 1960	99.30	100.2	4s May 1, 1962	99	99½	
4s June 10, 1960	99.12	99.20	2¾s May 1, 1963	93½	93¾	
3½s Aug. 23, 1960	98.26	99.2	3¾s May 2, 1966	92	92.16	
3½s Feb. 13, 1962	97.4	97.12	4½s Mar. 20, 1968	98	98½	
3¾s March 11, 1963	94.28	95.4	4¾s March 20, 1969	98	99	
4½s Nov. 12, 1963	97.24	98.8	4¾s July 15, 1969	100	101	
4¾s June 10, 1965	98.12	98.24	3½s April 1, 1970	90	91	
3¾s March 11, 1968	92½	93	4½s Oct. 1, 1970-1967	99	100	
4¾s April 10, 1969	98	98.16	3½s May 1, 1971	89½	90½	
			4½s Feb. 15, 1972-1967	94½	95½	
			3½s Sept. 15, 1972	92½	93½	

THE COURSE OF BANK CLEARINGS

Bank clearings this week will show an increase compared with a year ago. Preliminary figures compiled by us based upon telegraphic advices from the chief cities of the country, indicate that for the week ended Saturday, Aug. 1, clearings for all cities of the United States for which it is possible to obtain weekly clearings will be 12.3% above those of the corresponding week last year. Our preliminary totals stand at \$23,930,126,803 against \$21,305,378,596 for the same week in 1958. At this center there is a gain for the week ending Friday of 12.6%. Our comparative summary for the week follows:

CLEARINGS—RETURNS BY TELEGRAPH

Week Ended August 1—	1959	1958	%
New York	\$12,279,137,697	\$10,907,844,083	+ 12.6
Chicago	1,273,133,011	1,071,863,893	+ 18.8
Philadelphia	982,000,000	965,000,000	+ 1.8
Boston	699,365,476	643,033,005	+ 8.8
Kansas City	458,791,366	449,757,958	+ 2.0
St. Louis	375,000,000	342,000,000	+ 9.6
San Francisco	749,711,000	665,950,642	+ 12.6
Pittsburgh	462,305,015	410,765,931	+ 14.0
Cleveland	614,353,016	495,724,223	+ 23.9
Baltimore	354,312,976	340,149,328	+ 4.2
Ten cities, five days	\$18,254,110,557	\$16,292,089,063	+ 12.0
Other cities, five days	4,746,680,205	4,177,941,275	+ 13.6
Total all cities, five days	\$23,000,790,762	\$20,470,030,338	+ 12.4
All cities, one day	929,336,041	835,348,258	+ 11.3
Total all cities for week	\$23,930,126,803	\$21,305,378,596	+ 12.3

Complete and exact details for the week covered by the foregoing will appear in our issue of next week. We cannot furnish them today, inasmuch as the week ends Saturday and the Saturday figures are not available at time of going to press. Accordingly, in the above the last day of the week in all cases has to be estimated.

In the elaborate detailed statement, however, which we present further below, we are able to give final and complete results of the previous week—the week ended July 25. For that week there was an increase of 8.9%, the aggregate clearings for the whole country having amounted to \$25,574,897,222 against \$23,474,236,566 in the same week in 1958. Outside of this city there was a gain of 17.5%, the bank clearings at this center showing an increase of 1.7%. We group the cities according to the Federal Reserve Districts in which they are located and from this we note that in the New York Reserve District the totals record a gain of 2.1%, in the Boston Reserve District of 9.0% and in the Philadelphia Reserve District of 8.1%. In the Cleveland Reserve District the totals register an expansion of 25.0%, in the Richmond Reserve District of 14.0% and in the Atlanta Reserve District of 28.0%. The Chicago Reserve District has managed to enlarge its totals by 20.4%, the St. Louis Reserve District by 14.8% and the Minneapolis Reserve District by 20.6%. In the Kansas City Reserve District there is an increase of 13.3%, in the Dallas Reserve District of 17.0% and in the San Francisco Reserve District of 16.3%.

In the following we furnish a summary by Federal Reserve Districts:

SUMMARY OF BANK CLEARINGS

Week Ending July 25—	1959	1958	Inc. or Dec. %	1957	1956
1st Boston	927,131,542	850,819,908	+ 9.0	821,493,929	785,280,637
2nd New York	13,384,276,007	13,114,976,177	+ 2.1	10,624,464,270	9,916,110,140
3rd Philadelphia	1,135,255,796	1,050,474,063	+ 8.1	1,020,509,234	1,283,996,076
4th Cleveland	1,608,182,006	1,286,746,919	+ 25.0	1,399,993,374	1,371,608,700
5th Richmond	821,149,664	720,117,958	+ 14.0	715,371,193	670,963,794
6th Atlanta	1,520,321,682	1,187,387,483	+ 28.0	1,197,172,165	1,088,366,582
7th Chicago	1,707,802,161	1,418,573,773	+ 20.4	1,422,407,673	1,392,041,903
8th St. Louis	779,388,021	678,724,498	+ 14.8	650,947,455	646,280,732
9th Minneapolis	733,616,176	608,061,826	+ 20.6	585,802,486	538,109,259
10th Kansas City	804,494,054	710,105,762	+ 13.3	642,168,868	629,011,144
11th Dallas	637,571,516	544,941,388	+ 17.0	532,495,976	518,291,470
12th San Francisco	1,515,708,597	1,303,306,311	+ 16.3	1,353,810,445	1,176,454,213
Total	25,574,897,222	23,474,236,566	+ 8.9	20,966,637,068	20,016,514,650
Outside New York City	12,616,766,782	10,734,724,621	+ 17.5	10,768,167,187	10,494,034,068

We now add our detailed statement showing the figures for each city for the week ended July 25 for four years:

Clearings at—	1959	1958	Inc. or Dec. %	1957	1956
First Federal Reserve District—Boston—					
Maine—Bangor	3,965,647	3,417,366	+ 16.0	2,581,464	3,135,783
Portland	6,231,951	6,204,190	+ 0.4	7,137,444	7,033,155
Massachusetts—Boston	763,162,947	717,349,210	+ 6.4	686,548,316	650,618,043
Fall River	3,401,570	3,157,913	+ 7.7	3,202,844	3,151,600
Lowell	1,420,502	1,363,553	+ 4.2	1,631,220	1,664,366
New Bedford	3,655,999	3,281,657	+ 11.4	3,405,950	3,058,802
Springfield	15,941,652	14,098,144	+ 13.1	14,025,940	15,520,236
Worcester	12,652,281	10,549,956	+ 19.9	11,384,527	10,505,899
Connecticut—Hartford	51,891,729	38,860,205	+ 33.5	39,583,958	36,099,158
New Haven	25,341,592	22,000,818	+ 15.2	21,893,659	23,082,813
Rhode Island—Providence	36,156,472	27,397,019	+ 32.0	28,078,300	29,137,200
New Hampshire—Manchester	3,309,200	3,119,877	+ 6.1	2,320,327	2,273,582
Total (12 cities)	927,131,542	850,819,908	+ 9.0	821,493,929	785,280,637
Second Federal Reserve District—New York—					
New York—Albany	25,713,815	23,180,321	+ 10.9	29,760,052	25,128,983
Buffalo	146,543,241	131,736,183	+ 11.2	144,891,078	129,767,393
Elmira	2,849,782	2,296,243	+ 24.1	2,257,836	2,410,900
Jamestown	3,206,382	2,795,902	+ 14.7	2,987,608	3,247,738
New York	12,958,130,440	12,739,511,945	+ 1.7	10,198,469,881	9,522,480,582
Rochester	45,852,161	37,769,090	+ 21.4	38,174,660	35,191,150
Syracuse	32,878,681	26,785,198	+ 22.7	25,512,459	20,900,007
Connecticut—Stamford	(a)	(a)	—	*36,000,000	35,840,424
New Jersey—Newark	72,650,368	67,197,805	+ 8.1	69,465,002	67,415,885
Northern New Jersey	96,451,137	83,703,490	+ 15.2	76,945,694	73,727,078
Total (9 cities)	13,384,276,007	13,114,976,177	+ 2.1	10,624,464,270	9,916,110,140

Third Federal Reserve District—Philadelphia—

	1959	1958	Inc. or Dec. %	1957	1956
Pennsylvania—Allentown	2,027,888	1,712,743	+ 18.4	2,163,149	2,032,552
Bethlehem	2,240,586	1,683,609	+ 33.1	2,079,652	984,551
Chester	2,192,989	1,894,994	+ 15.7	2,354,270	1,530,533
Lancaster	4,752,113	4,360,845	+ 9.0	3,670,239	3,878,146
Philadelphia	1,087,000,000	985,000,000	+ 10.4	961,000,000	1,227,000,000
Reading	4,749,055	3,943,463	+ 20.4	3,476,677	3,605,721
Scranton	6,576,790	6,727,225	- 2.2	5,889,576	6,190,361
Wilkes-Barre	*3,200,000	3,070,428	+ 4.2	3,684,877	3,462,019
York	7,247,040	6,860,788	+ 5.6	7,038,713	7,048,575
Delaware—Wilmington	22,559,673	18,073,869	+ 24.8	15,389,325	14,181,837
New Jersey—Trenton	12,709,662	17,146,099	- 25.9	13,762,756	14,081,181
Total (11 cities)	1,135,255,796	1,050,474,063	+ 8.1	1,020,509,234	1,283,996,076

Fourth Federal Reserve District—Cleveland—

	1959	1958	Inc. or Dec. %	1957	1956
Ohio—Canton	14,574,726	11,208,497	+ 30.0	11,938,982	10,763,630
Cincinnati	349,580,997	285,265,949	+ 22.5	268,521,846	273,290,345
Cleveland	664,697,003	522,413,365	+ 27.2	587,229,941	567,183,146
Columbus	67,512,900	55,214,400	+ 22.3	51,512,100	49,285,700
Mansfield	17,940,234	12,365,301	+ 45.1	11,223,967	14,302,724
Youngstown	15,253,669	12,538,293	+ 21.7	14,378,886	11,243,914
Pennsylvania—Pittsburgh	478,622,477	387,741,114	+ 23.4	455,187,652	445,539,241
Total (7 cities)	1,608,182,006	1,286,746,919	+ 25.0	1,399,993,374	1,371,608,700

Fifth Federal Reserve District—Richmond—

	1959	1958	Inc. or Dec. %	1957	1956
West Virginia—Huntington	4,650,037	4,052,780	+ 14.7	4,471,977	4,048,195
Virginia—Norfolk	19,370,000	19,251,796	+ 0.6	19,895,921	19,854,974
Richmond	239,953,571	202,569,329	+ 18.5	196,749,427	186,375,690
South Carolina—Charleston	8,905,322	7,341,003	+ 21.3	6,762,901	6,808,055
Maryland—Baltimore	412,454,417	353,996,967	+ 16.5	361,447,263	336,044,497
District of Columbia—Washington	135,816,317	132,906,083	+ 2.2	126,043,704	117,832,375
Total (6 cities)	821,149,664	720,117,958	+ 14.0	715,371,193	670,963,794

Sixth Federal Reserve District—Atlanta—

	1959	1958	Inc. or Dec. %	1957	1956
Tennessee—Knoxville	34,977,809	26,267,078	+ 33.2	27,360,131	24,982,812
Nashville	141,880,269	130,022,862	+ 9.1	118,670,825	114,245,982
Georgia—Atlanta	435,400,000	374,400,000	+ 16.3	386,500,000	357,800,000
Augusta	*5,900,000	5,179,683	+ 13.9	5,894,529	5,846,800
Macon	6,364,664	5,222,278	+ 21.9	5,641,584	5,672,772
Florida—Jacksonville	293,781,803	243,243,519	+ 20.8	235,816,640	198,460,246
Alabama—Birmingham	360,902,819	186,827,588	+ 93.2	193,513,105	164,423,221
Mobile	15,904,703	12,927,007	+ 23.0	13,510,912	12,729,040
Mississippi—Vicksburg	601,065	552,578	+ 8.8	566,876	607,159
Louisiana—New Orleans	224,608,550	202,734,890	+ 10.8	209,697,563	203,598,542
Total (10 cities)	1,520,321,682	1,187,387,483	+ 28.0	1,197,172,165	1,088,366,582

Seventh Federal Reserve District—Chicago—

	1959	1958	Inc. or Dec. %	1957	1956
Michigan—Ann Arbor	3,043,977	2,626,108	+ 15.9	2,445,771	2,556,468
Grand Rapids	17,727,842	16,564,748	+ 7.0	17,707,472	18,801,019
Lansing	13,873,360	9,051,608	+ 53.3	10,456,974	9,192,099
Indiana—Fort Wayne	16,228,693	12,208,117	+ 32.9	10,812,796	11,202,585
Indianapolis	96,989,000	82,607,000	+ 17.4	78,777,000	81,737,000
South Bend	10,398,434	8,376,914	+ 24.1	8,148,519	8,276,824
Terre Haute	4,810,407	3,664,193	+ 31.3	3,564,897	3,687,050
Wisconsin—Milwaukee	152,779,716	134,127,367	+ 13.9	127,697,000	125,458,981
Iowa—Cedar Rapids	7,906,504	7,242,611	+ 9.2	6,832,545	6,840,740
Des Moines	51,011,337	43,177,688	+ 18.1	41,866,838	37,974,492
Sioux City	17,696,912	15,987,850	+ 11.4	13,464,790	13,383,650
Illinois—Bloomington	1,425,295	1,507,440	- 5.5	1,304,113	1,307,464
Chicago	1,270,187,850	1,046,911,609	+ 21.3	1,062,845,885	1,033,704,642
Decatur	8,615,419	5,897,596	+ 46.1	6,584,600	5,596,536
Peoria	15,904,822	12,536,269	+ 26.9	13,934,390	14,737,235
Rockford	11,775,797	9,733,889	+ 21.0	10,054,181	12,129,930
Springfield	7,426,796	6,452,666	+ 15.1	5,869,902	5,455,185
Total (17 cities)	1,707,802,161	1,418,573,773	+ 20.4	1,422,407,673	1,392,041,903

Eighth Federal Reserve District—St. Louis—

	1959	1958	Inc. or Dec. %	1957	1956
Missouri—St. Louis	415,700,000	359,100,000	+ 15.8	343,900,000	343,600,000
Kentucky—Louisville	209,431,605	190,068,266	+ 10.2	182,044,666	189,317,896
Tennessee—Memphis	151,129,949	127,040,295	+ 19.0	122,263,817	111,093,359
Illinois—Quincy	3,126,467	2,515,937	+ 24.3	2,736,972	2,269,479
Total (4 cities)	779,388,021	678,724,498	+ 14.8	650,947,455	646,280,732

Ninth Federal Reserve District—Minneapolis—

Minnesota—Duluth	8,823,734	7,858,833	+ 12.3	11,034,371	7,655,711
Minneapolis	498,450,669	410,300,537	+ 21.5	389,615,911	363,928,500
St. Paul	187,866,574	153,562,285	+ 22.3	151,743,188	135,398,550
North Dakota—Fargo	12,629,597	9,889,665	+ 27.7	8,578,252	8,528,283
South Dakota—Aberdeen	3,803,596	4,266,759	- 10.9	5,067,100	3,911,570
Montana—Billings	7,267,458	6,950,629	+ 4.6	5,745,969	5,698,546
Helena	14,774,548	15,233,118	- 3.0	14,017,695	12,987,699
Total (7 cities)	733,616,176	608,061,826	+ 20.6	585,802,486	538,109,259

FOREIGN EXCHANGE RATES

Pursuant to the requirements of Section 522 of the Tariff Act of 1930, the Federal Reserve Bank certifies daily to the Secretary of the Treasury the buying rate for cable transfers on the different countries of the world. We give below a record for the week just passed.

FOREIGN EXCHANGE RATES CERTIFIED BY FEDERAL RESERVE BANK TO TREASURY UNDER TARIFF ACT OF 1930
JULY 24 TO JULY 30, 1959, INCLUSIVE

Country and Monetary Unit	Noon Buying Rate for Cable Transfers in New York (Value in United States Money)	Friday July 24	Monday July 27	Tuesday July 28	Wednesday July 29	Thursday July 30
Argentina, peso—						
Free		.0116911	.0117102	.0114878	.0112783	.0114321
Australia, pound—		2.239920	2.240239	2.240398	2.240000	2.239760
Austria, schilling—		.0385015*	.0385015*	.0385015*	.0385015*	.0385015*
Belgium, franc—		.0200310	.0200296	.0200220	.0200250	.0200240
Canada, dollar—		1.042656	1.042187	1.042343	1.043437	1.043125
Ceylon, rupee—		.210525	.210625	.210662	.210625	.210662
Finland, markka—		.00312006*	.00312006*	.00312006*	.00312006*	.00312006*
France (Metropolitan), franc—		.00203900	.00203894	.00203900	.00203887	.00203902
Germany, Deutsche mark—		.239105	.239090	.239105	.239068	.239020
India, rupee—		.210225	.210340	.210387	.210342	.210365
Ireland, pound—		2.811100	2.811700	2.811500	2.811200	2.810900
Italy, lira—		.00161090	.00161020	.00161020	.00161020	.00161020
Japan, yen—		.00277912*	.00277912*	.00277912*	.00277912*	.00277912*
Malaysia, Malayan dollar—		.328483	.328500	.328500	.328483	.328500
Mexico, peso—		.0800560	.0800560	.0800560	.0800560	.0800560
Netherlands, guilder—		.265195	.265145	.265065	.265031	.264980
New Zealand, pound—		2.783267	2.783663	2.783861	2.783366	2.783069
Norway, krone—		.140475	.140475	.140487	.140487	.140468
Philippine Islands, peso—		.496950*	.496950*	.496950*	.496950*	.496950*
Portugal, escudo—		.0350000*	.0350250*	.0350150*	.0350150*	.0350150*
Spain, peseta—		.0165920*	.0165920*	.0165920*	.0165920*	.0165920*
Sweden, krona—		.193327	.193325	.193318	.193320	.193321
Switzerland, franc—		.232062	.232050	.232043	.232000	.232009
Union of South Africa, pound—		2.800597	2.800996	2.801195	2.800697	2.800398
United Kingdom, pound sterling—		2.811100	2.811500	2.811700	2.811200	2.810900

*Nominal

Statement of Condition of the Twelve Federal Reserve Banks Combined

(In thousands of dollars)

ASSETS—	July 29, 1959	July 22, 1959	July 30, 1958	Increase (+) or Decrease (—) Since
Gold certificate account—	18,406,141	+	4,997	—1,352,751
Redemption fund for F. R. notes	936,862	—	2,437	+ 74,700
Total gold certificate reserves	19,343,003	+	2,560	—1,278,051
F. R. notes of other Banks—	387,985	+	19,993	+ 12,098
Other cash—	392,324	+	6,009	+ 16,737
Discounts and advances—	631,370	—	70,944	+ 504,950
Industrial loans—	25,397	+	3	— 342
Acceptances—bought outright—	—	—	—	8,796
U. S. Government securities—	—	—	—	—
Bought outright—	—	—	—	—
Bills—	2,406,900	—	—	+ 401,340
Certificates—	18,649,726	—	—	—1,296,379
Notes—	2,867,565	—	—	+ 2,857,565
Bonds—	2,483,771	—	—	— 470,836
Total bought outright—	26,407,962	—	—	+ 1,491,690
Held under repurchase agreement—	51,000	—	38,000	+ 51,000
Total U. S. Govt. securities—	26,458,962	—	38,000	+ 1,542,690
Total loans and securities—	27,115,729	—	108,941	+ 2,038,502
Due from foreign banks—	15	—	—	—
Uncollected cash items—	5,020,430	—	697,773	+ 391,844
Bank premises—	96,199	—	103	+ 6,520
Other assets—	240,961	+	14,155	+ 29,380
Total assets—	52,596,646	—	764,100	+ 1,158,270
LIABILITIES—				
Federal Reserve notes—	27,454,488	—	64,322	+ 700,248
Deposits—	—	—	—	—
Member bank reserves—	18,144,921	—	490,188	— 66,138
U. S. Treasurer—genl. acct.—	629,507	+	178,948	+ 68,270
Foreign—	281,150	+	17,444	— 6,140
Other—	336,866	—	1,678	+ 4,040
Total deposits—	19,392,444	—	295,474	+ 32
Deferred availability cash items—	4,275,789	—	373,471	+ 384,120
Other liab. & accrued divids.—	36,018	+	118	+ 20,132
Total liabilities—	51,158,739	—	733,149	+ 1,104,532
CAPITAL ACCOUNTS—				
Capital paid in—	380,820	+	94	+ 26,061
Surplus—	868,410	—	—	+ 131,669
Other capital accounts—	188,677	—	31,045	— 3,992
Total liab. & capital accts.—	52,596,646	—	764,100	+ 1,158,270
Ratio of gold certificate reserves to deposit and F. R. gold liabilities combined—	41.3%	+	0.3%	— 3.4%
Contingent liability on acceptances purchased for foreign correspondents—	74,621	+	1,594	— 33,784
Industrial loan commitments—	355	—	—	631

† Net change after elimination of Sec. 13b surplus of \$27,543,000 on Sept. 2, 1958.

Condition Statement of Member Banks

The condition statement of weekly reporting member banks of the Federal Reserve System in leading cities shows the following principal changes for the week ended July 22: Decreases of \$800 million in U. S. Government securities, \$795 million in U. S. Government deposits, \$799 million in demand deposits credited to domestic commercial banks, and an increase of \$774 million in demand deposits adjusted.

Commercial and industrial loans increased \$86 million and loans to non-bank financial institutions increased \$40 million at all reporting member banks. Loans to brokers and dealers for purchasing or carrying U. S. Government securities decreased \$159 million.

Holdings of Treasury bills and of Treasury notes and U. S. Government bonds decreased \$487 million and \$278 million, respectively.

Borrowings of weekly reporting member banks from Federal Reserve Banks decreased \$74 million and borrowings from others increased \$218 million. Loans to domestic commercial banks increased \$8 million.

A summary of assets and liabilities of reporting member banks follows:

	July 22, 1959	July 15, 1959*	July 23, 1958	Increase (+) or decrease (—) since
ASSETS—				
Total loans and investments—	105,865	— 778	— 2,896	
Loans and investments adjusted†	104,671	— 786	—	
Loans adjusted†	63,797	+ 23	—	
Commercial and industrial loans—	28,585	+ 86	—	
Agricultural loans—	896	+ 1	+ 119	
Loans to brokers and dealers for purchasing or carrying:				
U. S. Government securities—	455	— 159	—	
Other securities—	1,736	— 22	— 265	
Other loans for purchasing or carrying:				
U. S. Govt. securities—	165	—	—	
Other securities—	1,271	+ 15	+ 19	
Loans to non-bank financial institutions:				
Sales finance, personal finance, etc.—	3,873	+ 23	—	
Other—	1,502	+ 17	—	
Loans to foreign banks—	618	+ 9	—	
Loans to domestic commercial banks—	1,194	+ 8	+ 325	
Real estate loans—	12,262	+ 3	+ 1,557	
Other loans—	13,781	+ 51	—	
U. S. Government securities—total—	30,702	— 800	— 4,021	
Treasury bills—	3,027	— 487	+ 1,038	
Treasury certificates of indebtedness—	2,020	— 35	+ 212	
Treasury notes and U. S. bonds maturing:				
Within 1 year—	1,519	— 131	—	
1 to 5 years—	17,466	— 142	— 5,271	
After 5 years—	6,670	— 5	—	
Other securities—	10,172	— 9	— 78	
Reserves with F. R. Banks—	13,721	+ 173	— 165	
Cash in vault—	1,178	+ 4	+ 41	
Balances with domestic banks—	2,738	— 165	— 294	
Other assets—net—	3,101	— 58	— 1	
Total assets/liabilities—	136,773	— 2,931	+ 2,845	
LIABILITIES—				
Demand deposits adjusted—	61,973	+ 774	+ 1,424	
U. S. Government demand deposits—	3,874	— 795	+ 549	
Interbank demand deposits:				
Domestic banks—	10,473	— 799	— 1,078	
Foreign banks—	1,457	— 75	— 196	
Time deposits:				
Interbank—	1,797	+ 3	— 357	
Other—	30,837	— 45	+ 668	
Borrowings:				
From Federal Reserve Banks—	561	— 74	+ 534	
From others—	1,659	+ 218	+ 823	

*July 15 figures revised. †Exclusive of loans to domestic commercial banks and after deduction of valuation reserves; individual loan items are shown gross. ‡Not available.

Redemption Calls and Sinking Fund Notices

Below will be found a list of corporate bonds, notes, preferred and common stock called for redemption, including those called under sinking fund provisions. The date indicates the redemption or last date for making tenders, and the page number gives the location in the current volume (except where otherwise indicated) in which the details were given in the "Chronicle."

Company and Issue—	Date	Page
Baltimore Gas & Electric Co., 1st refunding s. f. bonds—	Aug 3	254
Sprague Devices, Inc.—		
1st mtge. 5% conv. bonds due July 1, 1960—	Aug 3	*
PARTIAL REDEMPTIONS		
Company and Issue—	Date	Page
Adams Engineering Co., Inc.—		
6½% convertible debentures due April 1, 1968—	Aug 15	353
American Investment Co. of Illinois—		
Shares of 5¼% cumulative prior preferred stock—	Aug 14	*
Consumers Power Co., 1st mtge., bds. 4¾% ser. due 1987—	Oct 1	*
General Realty & Utilities Corp.—		
4% cumulative income debentures due Sept. 30, 1969—	Aug 31	358
Greer Hydraulics, Inc.—		
5½% conv. subord. debts., due Sept. 1, 1965—	Sep 1	*
Hiller Aircraft Corp.—		
5% convertible income debentures due May 1, 1961—	Aug 12	260
Homestake Mining Co.—		
12 year 5¾% debts. due Sept. 1, 1969—	Sep 1	*
New York State Electric & Gas Corp.—		
4.50% cum. preferred stock—	Aug 31	*
Pioneer Natural Gas Co.—		
5½% sink. fd. debts. due March 1, 1977—	Sep 1	*

ENTIRE ISSUES CALLED

Company and Issue—	Date	Page
Allegheny Corp., 5½% cum. pfd. stock, series A—	Nov 1	*
Buckeye Steel Castings Co., 6% preferred stock—	Nov 1	*
Genung's Inc., conv. debts., 6½% ser. due Aug. 1, 1977—	Sep 1	*
Subord. debts. due Feb. 1, 1962—	Sep 1	*
S. f. debts., 5¾% series due Aug. 1, 1975—	Sep 1	*
Interprovincial Building Credits, Ltd.—		
5½% notes, series A, due June 30, 1962—	Aug 17	359
Koehring Co., 5% preferred stock, series B—	Dec 15	1468
Maremont Automotive Products, Inc.—		
5% convertible subord. debentures due July 1, 1970—	Aug 15	360
Union Acceptance Corp., Ltd. cum. 1st pref. stock—	Aug 4	404
Victoreen Instrument Co., 6% conv. debts. of 1967—	Aug 15	201

*Announcement in this issue. †In volume 189.

DIVIDENDS

(Continued from page 12)

Name of Company	Per Share	When Payable	Holders of Rec.
Iowa Southern Utilities Co., common (quar.)	34c	9-1	8-14
4¾% preferred (quar.)	35½c	9-1	8-14
1¾% convertible preferred (quar.)	44c	9-1	8-14
Iron Fireman Manufacturing Co. (quar.)	15c	9-1	8-10
Jamestown Telephone Corp. (New York)—			
Common (quar.)	\$1.40	9-15	8-31
5% 1st preferred (quar.)	\$1.25	10-1	9-15
Jewel Tea, common (quar.)	30c	8-31	8-17
3¾% preferred (quar.)	93¾c	11-2	10-19
Jones & Lamson Machine (quar.)	25c	9-10	9-1
Kaltman (D.) & Co.—			
7½% preferred (quar.)	7½c	9-8	8-25
Kansas City Power & Light			
3.80% preferred (quar.)	95c	9-1	8-14
4% preferred (quar.)	\$1	9-1	8-14
4½% preferred (quar.)	\$1.12½	9-1	8-14
4.20% preferred (quar.)	\$1.05	9-1	8-14
4.35% preferred (quar.)	\$1.18¾	9-1	8-14
Kekaha Sugar Co., Ltd.—			
15c	9-12	9-3	
Kellogg Co.—			
3½% preferred (quar.)	87½c	10-1	9-13
3½% preferred (quar.)	87½c	1-2-60	12-75
Kelly Douglas & Co., class A (quar.)	\$16¼c	8-31	8-7
Kennametal, Inc. (increased)	30c	8-20	8-5
Kerr-Addison Gold Mines, Ltd. (quar.)	\$20c	9-24	8-31
Kerr Income Fund (monthly)	5c	8-15	8-4
Monthly	5c	9-15	9-4
Ketchum & Co. (quar.)	15c	8-26	8-11
Keystone Custodian Funds—			
Keystone Income Funde "Series K-1"			
Quarterly from net investment income of 12 cents and a special from net realized profits of 24 cents—	36c	8-15	7-31
Keystone Steel & Wire Co. (Del.) (quar.)	50c	9-10	8-10
Klein (S.) Department Stores (quar.)	25c	8-10	7-29
Kleinert (I. B.) Rubber Co. (quar.)	20c	9-11	8-27
Knickerbocker Fund—	8c	8-20	7-31
Knox Corp., class A (increased monthly)	8½c	8-5	7-23
Knudsen Creamery Co. (quar.)	25c	9-15	9-2
Kratt Corp., class A (increased monthly)	8c	9-1	8-15
Class B (increased monthly)	8c	9-1	8-15
Kroger Company, common (quar.)	22½c	9-1	7-31
6% 1st preferred (quar.)	\$1.50	10-1	9-15
7% 2nd preferred (quar.)	\$1.75	11-1	10-15
Kresge (S. S.) Co. (quar.)	40c	9-10	8-18
Laclede Gas Co., common (quar.)	22½c	10-1	9-15
4.32% preferred (quar.)	27c	9-30	9-15
5% preferred B (quar.)	31¼c	9-30	9-15
Lambert (Alfred) (quar.)	17½c	9-30	9-16
Quarterly	17½c	12-31	12-16
Lake of the Woods Milling, Ltd.—			
7% preferred (quar.)	\$1.75	9-1	8-3
Langston Industries (quar.)	15c	8-10	7-27
Stock dividend	100%	8-17	8-3
Laura Secord Candy Shops (quar.)	25c	9-1	8-17
Laurentide Acceptance Corp. Ltd.—			
Class A (quar.)	\$115c	10-31	10-15
Leath & Company (quar.)	35c	10-1	9-10
Lees (James) & Sons (quar.)	50c	9-1	8-17
3.85% preferred (quar.)	96¼c	8-3	7-15
Lehigh Portland Cement Co. (quar.)	25c	9-1	8-10
Leslie Salt Co. (quar.)	40c	9-15	8-14
Lexington Trust Fund Shares—	11c	8-14	7-31
Libbey-Owens-Ford Glass Co. (quar.)	50c	9-10	8-20
Liggett & Myers Tobacco (quar.)	\$1.25	9-1	8-13
Lilly (Eli) & Co. (quar.)	50c	9-10	8-14
Lincoln National Life Insurance Co. (quar.)	50c	11-1	10-10
Ling Electronics (name changed to Ling-Altec Electronics) (s-a)—	50c	9-1	

Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.	Name of Company	Per Share	When Payable	Holders of Rec.
Miami Copper Co. (quar.)	50c	9-25	9-11	Pacific Lighting Corp. (quar.)	60c	8-15	7-20	Schenley Industries Inc. (quar.)	25c	8-10	7-20
Mickelberry's Food Products Co. (quar.)	20c	9-11	8-19	Pall Corp., class A (initial-quar.)	75c	8-14	7-31	Stock dividend	5%	8-10	7-20
Midwest Piping Co. (quar.)	37½c	8-14	7-27	Pan American World Airways (quar.)	20c	8-14	7-24	Monthly	10c	9-1	8-20
Minneapolis Gas Co., common (quar.)	37½c	8-10	7-27	Pancoast Petroleum (stock dividend)				Scott Paper Co., common (quar.)	50c	9-10	8-14
5% preferred (quar.)	\$1.25	9-1	8-20	One share of San José Petroleum (\$0.01 par) for each two shares held		8-7	7-24	\$3.40 preferred (quar.)	85c	11-1	10-16
\$3.10 1st preferred (quar.)	\$1.27½	9-1	8-20	Panhandle Eastern Pipe Line, com. (quar.)	45c	9-15	8-31	\$4 preferred (quar.)	\$1	11-1	10-16
5½% preferred (quar.)	\$1.37½	9-1	8-20	4% preferred (quar.)	\$1	10-1	9-15	Scotten, Dillon Co. (quar.)	35c	8-15	7-24
Minneapolis-Moline Co.				Paperkraft Corp. (quar.)	20c	8-27	8-6	Scythes & Co., Ltd., common (quar.)	125c	9-1	8-13
\$5.50 1st preferred (quar.)	\$1.37½	8-15	8-3	Paramount Pictures Corp. (quar.)	50c	9-11	9-1	5% preferred (quar.)	\$131¼c	9-1	8-13
\$1.50 convertible 2nd preferred (quar.)	37½c	8-31	8-14	Park Chemical Co. (quar.)	7½c	8-14	7-31	Seaboard Finance, common (quar.)	25c	10-10	9-17
Minneapolis & St. Louis Ry. (quar.)	50c	9-15	9-1	Park Sheraton Corp. (quar.)	50c	9-1	8-14	\$4.75 preferred (quar.)	\$1.18¾	10-10	9-17
Mississippi Glass (quar.)	\$1.10	10-1	9-15	Parkersburg-Aetna, \$5 preferred (quar.)	\$1.25	9-1	8-17	\$5 preferred (quar.)	\$1.25	10-10	9-17
Mississippi Power Co., 4.40% pfd. (quar.)	\$1.15	10-1	9-15	Parsons & Company (quar.)	5c	9-1	8-21	Seaboard Plywood & Lumber	5c	9-1	8-1
4.60% preferred (quar.)	90c	9-16	8-31	Paton Manufacturing Co. Ltd.				Seaboard Surety Co. (N. Y.)	32½c	9-1	8-14
Missouri-Kansas Pipe Line Co., common	4½c	9-16	8-31	7% preferred (quar.)	135c	9-15	8-31	New common (initial quar.)	35c	8-20	7-31
Class B	75c	8-14	7-31	Peabody Coal Co., common (quar.)	10c	10-1	9-15	Sealright-Oswego Falls (quar.)	30c	10-2	8-24
Missouri Portland Cement Co. (quar.)	75c	8-13	7-31	5% convertible prior preferred (quar.)	31¼c	9-1	8-14	Sears, Roebuck & Co. (quar.)			
2-for-1 split	35c	9-30	9-12	Pearl Brewing Co. (quar.)	30c	9-1	8-15	Securities Acceptance Corp.	3%	9-30	9-10
Mohawk Rubber Co. (quar.)	25c	9-15	8-25	Penn Fruit Co., common (quar.)	8¼c	9-15	8-20	Shattuck Denn Mining Corp.	10c	8-28	8-7
Monasanto Chemical Co. (quar.)	30c	7-31	7-24	4.60% preferred (quar.)	57½c	9-1	8-20	Shawinigan Water & Power Co.			
Monumental Life Insurance Co. (quar.)	30c	7-31	7-24	4.68% preferred (quar.)	58½c	9-1	8-20	Common (quar.)	120c	8-25	7-14
Moody's Investors Service				Penn Utilities Investment Co. (quar.)	55c	8-17	7-27	Class A (quar.)	\$133¼c	8-14	7-17
\$3 participating preferred (quar.)	75c	8-14	7-31	2-for-1 stock split		8-17	7-28	4½% preferred B (quar.)	\$158¼c	10-2	9-2
Moore Corp., Ltd., common	120c	10-1	8-28	Pennman's Ltd. (quar.)	145c	8-17	7-17	4% preferred A (quar.)	150c	10-2	9-2
Moore-Handley Hardware Co.				Pennsylvania Power Co.				Sheaffer (W. A.) Pen, class A (quar.)	15c	8-25	8-3
5% preferred (quar.)	\$1.25	9-1	8-15	4.24% preferred (quar.)	\$1.06	9-1	8-14	Class B (quar.)	15c	8-25	8-3
Morgan Engineering Co., common (quar.)	30c	9-10	8-19	4.64% preferred (quar.)	\$1.16	9-1	8-14	Sheller Mfg. (increased-quar.)	25c	9-14	8-12
\$2.50 prior preferred (quar.)	62½c	10-1	9-16	Pennsylvania Glass Sand Corp. (quar.)	45c	10-1	9-9	Shenango Valley Water Co., 5% pfd. (quar.)	\$1.25	8-14	7-31
Morrison-Knudsen, Inc. (quar.)	40c	9-1	8-3	Penobscot Chemical Fibre Co. (Me.)				Sherwin-Williams Co., common (quar.)	50c	8-14	7-31
Morrison-Knudsen, Inc. (quar.)	\$1	8-31	8-12	Voting common (increased quar.)	35c	9-1	8-14	Extra	\$1	9-1	8-14
Motor Finance Corp., common (quar.)	\$1.25	9-29	9-11	Non-voting common (increased quar.)	35c	9-1	8-14	4% preferred (quar.)			
\$5 preferred (quar.)	6c	8-31	8-14	Pacelco Credit Jewelers, Ltd. (quar.)	15c	8-15	7-31	Sierra Pacific Power Co.			
Mount Diablo Company (quar.)	50c	9-1	8-14	Perfect Circle Corp. (quar.)	25c	9-1	7-31	\$2.44 preferred A (quar.)	61c	9-1	8-14
Murphy (G. C.) Co. (quar.)	50c	9-11	8-21	Petersburg & Hopewell Gas Co. (quar.)	27c	9-2	8-12	Signode Steel Strapping (quar.)	25c	9-1	8-13
Muskogee Company (quar.)	50c	9-11	8-21	Petrolite Corp.	50c	8-3	7-27	Silvray Lighting Inc. (quar.)	7½c	8-15	8-6
Mutual Investment Fund, Inc.				Philadelphia, Germantown & Norristown RR.				Silverwood Dairies Ltd., class A (quar.)	115c	10-1	8-28
7½c from net investment income and 1½c from realized security profits	9c	8-15	8-1	Quarterly	\$1.50	9-4	8-20	Class B (quar.)	115c	10-1	8-28
Mutual Securities Fund (Boston) (quar.)	7c	8-25	7-31	Phillips Petroleum Co. (quar.)	42½c	9-1	7-31	Sinclair Oil Corp. (quar.)	75c	9-15	8-15
				Pillsbury Co., common (quar.)	35c	9-1	8-7	Skelly Oil Co. (quar.)	45c	9-4	7-30
Narda Microwave Corp. (N. Y.)				\$4 preferred (quar.)	\$1	10-15	10-1	Smith (A. O.) Corp. (quar.)	40c	8-3	6-30
Stock div. (1 sh. of Narda Ultrasonics Corp. for each 100 shares held)		8-17	7-31	Pioneer Finance Co., 6% preferred (quar.)	15c	8-15	8-3	Smith-Douglass Co. (quar.)	30c	8-20	8-3
Stock div. (1 sh. of Narda Ultrasonics Corp. for each 100 shares held)		11-18	10-30	Pittsburgh Coke & Chemical, com. (quar.)	25c	9-1	8-18	Smith Kline & French Laboratories			
National Biscuit Co., common (quar.)	50c	10-15	9-13	\$4.80 preferred (quar.)	\$1.20	9-1	8-18	New common (initial)	25c	9-11	8-28
7% preferred (quar.)	\$1.75	8-31	8-14	\$5 preferred (quar.)	\$1.25	9-1	8-18	Socony Mobil Oil Co. (quar.)	50c	9-10	7-31
National Cash Register (quar.)	30c	10-15	9-15	Pittsburgh, Youngstown & Ashtabula Ry. Co.				Sonotone Corp., common (quar.)	7c	9-30	9-2
National Casket Co. (quar.)	25c	8-17	8-3	7% preferred (quar.)	\$1.75	9-1	8-20	\$1.25 preferred (quar.)	31¼c	9-30	9-2
National Cranberry Assn., 4% preferred (s-a)	50c	9-15	8-31	Plymouth Rubber Co. (quar.)	5c	8-15	7-31	\$1.55 preferred (quar.)	38¼c	9-30	9-2
National Distillers & Chemical				Pneumatic Scale Corp., Ltd. (quar.)	50c	8-1	7-17	Soss Mfg. Co. (quar.)	5c	9-18	9-4
Increased quarterly	30c	9-1	8-11	Polaroid Corp., common (quar.)	5c	9-24	9-8	Southern Cal. Ltd. (quar.)	160c	9-28	9-14
National Drug & Chemical Corp.				5% 1st preferred (quar.)	62½c	9-24	9-8	Southern California Edison Co.			
Common (quar.)	20c	9-1	8-7	\$2.50 2nd preferred (quar.)	62½c	9-24	9-8	4.80% preferred (quar.)	25½c	8-31	8-5
60c convertible preferred (quar.)	15c	9-1	8-7	Poor & Company (quar.)	37½c	9-1	8-14	4.24% preferred (quar.)	26½c	8-31	8-5
National Hosiery Mills, Ltd.				Pope & Talbot, Inc., common	25c	8-15	7-31	4.78% preferred (quar.)	29½c	8-31	8-5
Class A (quar.)	15c	10-1	9-4	6% preferred (quar.)	7½c	8-15	7-31	4.88% preferred (quar.)	30½c	8-31	8-5
Class A (quar.)	15c	1-4-60	12-4	Portsmouth Corp. (quar.)	15c	9-1	8-15	Southern California Water, common (quar.)	22½c	9-1	8-14
National Lead Co., 6% preferred B (quar.)	\$1.50	8-3	7-8	Potash Co. of America (reduced)	22½c	9-1	8-7	4% preferred (quar.)	25c	9-1	8-14
National Securities & Research Corp.	10c	9-4	8-28	Precision Transformers (stock dividend)	5%	8-14	7-29	4¼% preferred (quar.)	26½c	9-1	8-14
National Securities Series				President Electric, Ltd. (quar.)	\$12½c	8-28	7-28	5.44% preferred (quar.)	34c	9-1	8-14
National Preferred Stock series	10c	8-15	7-31	Prince Gardner Co. (quar.)	30c	9-1	8-14	Southern Canada Power Co., Ltd.			
National Stock Series	8c	8-15	7-31	Procter & Gamble (quar.)	55c	8-15	7-24	Common (quar.)	\$162½c	8-15	7-20
Quarterly distributions from net investment income				Provincial Transport Co., common (quar.)	\$125c	9-30	9-14	Southern Company (quar.)	32½c	9-5	8-3
National Starch & Chemical Corp. (quar.)	15c	8-25	8-10	5% preferred (quar.)	\$125c	10-1	9-14	5% non-cum preferred (quar.)	25c	9-15	8-14
National U. S. Radiator Corp. (quar.)	10c	9-30	8-31	Public Service Co. of Colorado				Southland Paper Mills (s-a)	\$1	12-10	11-30
National Tea Co. (quar.)	20c	9-1	8-14	4.20% preferred (quar.)	\$1.05	9-1	8-14	Southwestern Electric Service Co. (quar.)	16c	9-15	9-3
National Tea Co. (quar.)	20c	9-1	8-14	4¼% preferred (quar.)	\$1.06¼	9-1	8-14	Southwestern Investment (stock dividend)	3%	9-2	5-23
National Tea Co. (quar.)	20c	9-1	8-14	4.64% preferred (quar.)	\$1.16	9-1	8-14	Southwestern Investors, Inc.			
National Tea Co. (quar.)	20c	9-1	8-14	Common (quar.)	25c	8-15	7-17	From investment income	10c	8-14	7-31
National Tea Co. (quar.)	20c	9-1	8-14	3.35% preferred (quar.)	84c	8-15	7-17	Southwestern Public Service Co.			
National Tea Co. (quar.)	20c	9-1	8-14	4.50% preferred (quar.)	\$1.12½	8-15	7-17	Common (increased)	39c	9-1	8-14
National Tea Co. (quar.)	20c	9-1	8-14	Public Service Co. of New Hampshire				3.70% preferred (quar.)	92½c	11-1	10-20
National Tea Co. (quar.)	20c	9-1	8-14	Common (quar.)	25c	8-15	7-17	3.90% preferred (quar.)	97½c	11-1	10-20
National Tea Co. (quar.)	20c	9-1	8-14	5% preferred (quar.)	\$1.25	9-15	9-1	4.15% preferred (quar.)	\$1.03¼	11-1	10-20
National Tea Co. (quar.)	20c	9-1	8-14	5½% preferred (quar.)	\$1.31¼	9-15	9-1	4.40% preferred (quar.)	\$1.10	11-1	10-20
National Tea Co. (quar.)	20c	9-1	8-14	Public Service Electric & Gas Co.				4.60% preferred (quar.)	\$1.15	11-1	10-20
National Tea Co. (quar.)	20c	9-1	8-14	Common (quar.)	45c	9-30	8-28	4.36% preferred (quar.)	27½c	11-1	10-20
National Tea Co. (quar.)	20c	9-1	8-14	\$1.40 preferred (quar.)	35c	9-30	8-28	4.40% preferred (\$25 par) (quar.)	27½c	11-1	10-20
National Tea Co. (quar.)	20c	9-1	8-14	4.08% preferred (quar.)	\$1.02	9-30	8-28	Spartans Industries (initial)	22½c	8-15	8-3
National Tea Co. (quar.)	20c	9-1	8-14	4.18% preferred (quar.)	\$1.04½	9-30	8-28	Spears Carbon Co., new com. (initial-quar.)	17½c	9-15	8-28
National Tea Co. (quar.)	20c	9-1	8-14	4.30% preferred (quar.)	\$1.07½	9-30	8-28	Special Investments & Securities, Inc.			
National Tea Co. (quar.)	20c	9-1	8-14	5.05% preferred (quar.)	\$1.26¼	9-30	8-28	Common (quar.)	5c	8-3	7-15
National Tea Co. (quar.)	20c	9-1	8-14	Puget Sound Power & Light (quar.)	36c	8-15	7-22	4½% preferred (quar.)	56¼c	8-3	7-15
National Tea Co. (quar.)	20c	9-1	8-14	Pullman, Inc. (quar.)	75c	9-14	8-21	Spector Freight System, class A (quar.)	17c	8-15	7-31
National Tea Co. (quar.)	20c	9-1	8-14	Quaker City Insurance Co. (s-a)	15c	8-25	7-16	Class B (quar.)	5½c	8-15	7-31
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Spencer Kellogg & Sons (quar.)	20c	9-10	8-7
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Sperry Rand Corp., common (quar.)	20c	9-24	8-13
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	4½% preferred (quar.)	\$1.12½	10-1	8-13
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Spokane International RR. (quar.)	30c	10-1	9-14
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Quarterly	30c	12-15	12-1
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Sprague Engineering Corp. (quar.)	10c	8-14	7-31
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Stamford Water (Conn.) (quar.)	45c	9-15	8-1
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Standard Brands, common (quar.)	65c	9-15	8-14
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	\$3.50 preferred (quar.)	87½c	9-15	9-1
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Standard Packaging Corp., \$1.20 pfd. (quar.)	30c	9-1	8-14
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	\$1.60 preferred (quar.)	40c	9-1	8-14
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Standard Register Co., com. quar.	35c	9-10	8-28
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Class A (quar.)	35c	9-10	8-28
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Stecher-Traug Lithograph Corp.			
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	5% preferred (quar.)	\$1.25	9-30	9-15
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	5% preferred (quar.)	\$1.25	12-31	12-15
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Stedman Bros. Ltd. (quar.)	130c	10-1	9-11
National Tea Co. (quar.)	20c	9-1	8-14	Quebec Power Co. (quar.)	140c	8-25	7-15	Stein (A.) & Co. (quar.)	25c	8-15	7-31
National Tea Co. (quar.)											

Name of Company	Per Share	When Payable	Holders of Rec.
Tennessee Gas Transmission Co.—			
Common (quar.)	35c	9-15	8-21
4.10% preferred (quar.)	\$1.02½	10-1	8-11
4.25% preferred (quar.)	\$1.06½	10-1	9-11
4.50% preferred (quar.)	\$1.12½	10-1	9-11
4.60% preferred (quar.)	\$1.15	10-1	9-11
4.64% preferred (quar.)	\$1.16	10-1	9-11
4.65% preferred (quar.)	\$1.16½	10-1	9-11
4.72% preferred (quar.)	\$1.18	10-1	9-11
4.90% preferred (quar.)	\$1.22½	10-1	9-11
5.10% preferred (quar.)	\$1.27½	10-1	9-11
5.12% preferred (quar.)	\$1.28	10-1	9-11
5.25% preferred (quar.)	\$1.31½	10-1	9-11
Texas Canada, Ltd., common (quar.)	140c	8-31	7-31
Texas Gulf Sulphur Co. (quar.)	25c	9-15	8-21
Texas-Illinois Natural Gas Pipe Line—			
Common (quar.)	30c	9-15	8-15
Texas Industries Inc., common (quar.)	7½c	8-14	7-31
Texas Pacific Coal & Oil (quar.)	25c	9-4	8-11
Thompson (John R.) Co. (increased)	30c	8-15	8-1
Thompson-Ramo-Woodridge, Inc.—			
Common (quar.)	35c	9-15	8-31
4% preferred (quar.)	\$1	9-15	8-31
Thriftmart, Inc., class A (quar.)	30c	9-1	8-10
Class B (quar.)	30c	9-1	8-10
Title Guaranty Co. (N. Y.) (quar.)	32½c	8-14	7-30
Tobacco Securities Trust Co., Ltd.—			
American deposit receipts (interim)	a7½c	9-9	8-7
Tokheim Corp. (quar.)	25c	8-28	8-14
Toledo Edison Co.—			
4½% preferred (quar.)	\$1.06½	9-1	8-14
4.25% preferred (quar.)	\$1.06½	9-1	8-14
4.56% preferred (quar.)	\$1.14	9-1	8-14
Toledo Scale Co. (quar.)	25c	8-31	8-14
Trade Bank & Trust (N. Y.) (quar.)	20c	8-17	8-3
Triangle Conduit & Cable Co. (Del.) (quar.)	35c	9-10	8-20
Trinity Universal Insurance (Dallas) (quar.)	25c	8-26	8-14
Quarterly	25c	11-25	11-16
Trunkline Gas Co., \$5 pfd. A (quar.)	\$1.25	9-15	8-31
308 South La Salle Street (quar.)	62½c	8-3	7-20
Quarterly	62½c	11-2	10-19
Union Acceptance Corp., Ltd.—			
6% preferred	\$0.2137	8-4	---
Union Carbide Corp. (quar.)	90c	9-1	7-31
Union Electric Co.—			
\$3.50 preferred (quar.)	87½c	8-15	7-20
\$3.70% preferred (quar.)	92½c	8-15	7-20
\$4 preferred (quar.)	\$1	8-15	7-20
\$4.50 preferred (quar.)	\$1.12½	8-15	7-20
Union Finance, common (quar.)	6c	8-3	7-30
Class A common (quar.)	6c	8-3	7-30
Union Gas System (Kansas), com. (quar.)	38c	9-1	8-13
5% preferred (quar.)	\$1.25	9-1	8-13
Union Oil Co. (California)	25c	8-10	7-10
Union Oil & Gas (Los Angeles), cl. A (quar.)	10c	9-14	9-4
Class B (quar.)	10c	9-14	9-4
United Airlines, Inc. (quar.)	12½c	9-14	8-14
United Artists Theatre Circuit—			
5% preferred (quar.)	\$1.25	9-15	9-1
United Electric Coal (quar.)	40c	9-10	8-24
United Fuel Investments, Ltd.—			
6% preference A (quar.)	175c	10-1	9-4
United Gas Improvement, common	60c	9-30	8-31
4½% preferred (quar.)	\$1.06½	10-1	8-31
United New Jersey RR. & Canal (quar.)	\$2.50	10-10	9-18
U. S. Borax & Chemical Corp.—			
4½% preferred (quar.)	\$1.12½	9-1	8-14
U. S. Lines Co. (N. J.), common (quar.)	50c	9-4	8-14
4½% preferred (s-a)	22½c	1-1-60	12-11
U. S. Railroad Securities Fund, Inc.	8c	8-15	8-1
U. S. Vitamin & Pharmaceutical Corp.—			
Quarterly	15c	8-17	8-3
United States Corp., \$6 pfd. (quar.)	\$1.50	8-15	7-24
United Whelan Corp., common (quar.)	7½c	8-31	8-15
Common (quar.)	7½c	11-30	11-13
\$3.50 preferred (quar.)	87½c	11-1	10-15
\$3.50 preferred (quar.)	87½c	2-1-60	1-15
Universal Insurance Co. (quar.)	25c	9-1	8-14
Universal Pictures Co., Inc., 4½% pfd. (quar.)	\$1.06½	9-1	8-15
Utility Appliance Corp., com. (stock div.)	6c	8-14	7-17
Valley Mould & Iron Corp., com. (quar.)	75c	9-1	8-15
\$5.50 prior pref. (quar.)	\$1.37½	9-1	8-15
Value Line Income Fund, Inc.—			
(8 cents from earned income plus 4 cents from capital gains)	12c	8-14	7-23
Van Raaite Co. (quar.)	50c	9-1	8-12
Vanadium Corp. of America, com. (quar.)	25c	8-15	7-31
4½% conv. pfd. (initial-quar.)	\$1.12½	8-15	7-31
Vanderbilt Mutual Fund, common	\$0.111	8-14	7-1
Common	\$0.049	8-14	7-15
Virginia Coal & Iron Co. (quar.)	\$1.25	9-1	8-14
Volunteer Natural Gas (stock dividend)	1c	9-15	8-14
Vogt Mfg. Corp. (quar.)	10c	9-1	8-14
Vulcan Materials, common (quar.)	12½c	9-10	8-28
5% preferred (quar.)	20c	9-18	8-28
5½% preferred (quar.)	\$1.43½	9-18	8-28
6½% preferred (quar.)	\$1.56½	9-18	8-28
Walte Amulet Mines, Ltd.	120c	9-10	8-13
Walker & Co., common (quar.)	25c	9-20	7-24
Walter (Jim) Corp. (increased)	20c	10-1	9-16
Walworth Company (stock dividend)	2c	8-3	7-14
Warner Bros. Pictures (quar.)	30c	8-5	7-17
Warner & Swasey (increased)	30c	8-25	8-4
Washington Steel Corp., common	25c	8-14	7-31
4.80% convertible preferred (quar.)	60c	8-14	7-31
Waste King Corp.—			
6% conv. preferred C (quar.)	26½c	8-15	6-30
Webster Investors	30c	8-4	7-31
Wellington Equity Fund—			
Quarterly from net investment income payable in cash or stock	5c	8-15	7-23
West Coast Telephone—			
\$1.44 convertible preferred (quar.)	36c	9-1	8-10
West Ohio Gas Co. (quar.)	25c	9-20	9-5
West Point Manufacturing (increased quar.)	25c	8-15	8-1
Year-end	10c	8-15	8-1
Westcoast Telephone (increased)	30c	9-1	8-10
Western Air Lines (quar.)	20c	8-14	8-3
Western Carolina Telephone Co.	10c	9-30	9-21
Western Pacific RR. (quar.)	75c	8-17	8-3
Western Tablet & Stationery Corp.—			
5% preferred (quar.)	\$1.25	10-1	9-10
Westinghouse Air Brake (quar.)	30c	9-15	8-26
Westmoreland, Inc. (quar.)	30c	10-1	9-15
Whirlpool Corp., common (quar.)	25c	9-10	8-21
4½% convertible preferred (quar.)	85c	9-10	8-21
White Motor Co., common (increased quar.)	50c	9-24	9-10
5½% preferred (quar.)	\$1.31½	10-1	9-17
White Stag Manufacturing, class A (quar.)	25c	8-15	8-3
Class B	7½c	8-15	8-3
White Stars (quar.)	20c	8-15	7-21
Wilbur-Schard Chocolate Co. (name changed to Wilbur Chocolate Co.) common	20c	8-15	8-5
Wilcox Oil Co. (quar.)	25c	8-20	7-30
Williams Bros. Co. (quar.)	18½c	9-21	9-11
Williams-McWilliams Industries—			
Stock dividend	1c	10-1	9-4
Stock dividend	1c	1-4-60	12-4
Wilson & Co., common (quar.)	35c	11-1	10-9
Winn-Dixie Stores (incr. monthly)	10c	8-31	8-24
Monthly	10c	9-30	9-15
Wisconsin Bankshares	32½c	8-14	7-31
Wisconsin Electric Power Co., com. (quar.)	42½c	9-1	8-3
3.60% preferred (quar.)	90c	9-1	8-14
6% preferred (1937) (quar.)	\$1.50	10-31	10-15
Wisconsin Power & Light (increased)	37c	8-15	7-31

Name of Company	Per Share	When Payable	Holders of Rec.
Wisconsin Public Service Corp., com. (quar.)	30c	9-19	8-31
Wood Newspaper Machinery Corp. (quar.)	22½c	9-10	8-25
Woolworth (F. W.), Ltd., ordinary (interim)	a8p	8-25	---
Bonus	a4p	8-25	---
Woolworth (F. W.) Co. (quar.)	62½c	9-1	8-3
Wrigley (Wm.) Jr. (monthly)	25c	9-1	8-20
Extra	50c	9-1	8-20
Monthly	25c	10-1	9-18
Monthly	25c	11-2	10-20
Monthly	25c	12-1	11-20
Yellowknife Bear Mines, Ltd. (resumed)	12c	9-10	8-10
Youngstown Sheet & Tube Co. (quar.)	\$1.25	9-15	8-14

* Transfer books not closed for this dividend.
† Payable in Canadian funds, tax deductible at the source. Non-resident tax 15%; resident tax 7%.
a Less British income tax.
y Previously published date was incorrect. The corrected payment date and/or record date is indicated here.
† Payable in U. S. funds, less 15% Canadian non-residents tax.
‡ Less Jamaica income tax.

GENERAL CORPORATION AND INVESTMENT NEWS

(Continued from page 9)

In the last six and one-half months of the current year in the amount of \$6,255,000 and in subsequent years in the following principal amounts: 1960, \$12,510,000; 1961, \$14,760,000; 1962 through 1974, \$17,640,000 in each year; 1975, \$16,983,000; 1976, \$17,603,000; 1977, \$19,000,000; 1978, \$20,640,000; 1979, \$12,440,000; 1980, \$1,960,000. In certain circumstances relating to gas supply, provisions in the mortgage and in the indentures relating to the debentures may accelerate such sinking fund payments.

The originally authorized 550,000 shares of the \$2.55 series had been reduced by retirements to 506,000 shares at June 15, 1959 in satisfaction of sinking fund requirements, including the 11,000 share installment of the sinking fund applicable to the 12 months ending Nov. 1, 1959.

\$206,843 shares of common stock were reserved at June 15, 1959 for issuance to officers and key personnel under the company's restricted stock option plan.

UNDERWRITERS—The underwriters of the new bonds named below have severally agreed to purchase from the company the principal amount of new bonds set opposite their respective names:

White, Weld & Co.	\$1,870,000	Joseph, Mellen & Miller, Inc.	50,000
Stone & Webster Securities Corp.	1,560,000	Kidder, Peabody & Co.	390,000
A. C. Allyn & Co., Inc.	230,000	Kuhn, Loeb & Co.	390,000
American Securities Corp.	230,000	Laird, Bissell & Meeds	50,000
Bache & Co.	90,000	Lazard Freres & Co.	390,000
Bacon, Whipple & Co.	90,000	Lee Higginson Corp.	290,000
Robert W. Baird & Co., Inc.	140,000	Lehman Brothers	390,000
Baker, Weeks & Co.	90,000	Mason-Hagan, Inc.	90,000
Ball, Burge & Kraus	50,000	A. E. Masten & Co.	50,000
J. Barth & Co.	50,000	McCormick & Co.	90,000
Bateman, Eichler & Co.	50,000	McDonnell & Co., Inc.	90,000
Bear, Stearns & Co.	290,000	Merrill Lynch, Pierce, Fenner & Smith Inc.	390,000
A. G. Becker & Co., Inc.	290,000	Merrill, Turben & Co., Inc.	50,000
Blair & Co. Inc.	90,000	The Milwaukee Co.	90,000
William Blair & Co.	140,000	Mitchum, Jones & Templeton	50,000
Blyth & Co., Inc.	390,000	Moroney, Beissner & Co.	50,000
Bosworth, Sullivan & Co., Inc.	90,000	F. S. Moseley & Co.	230,000
Burnham and Co.	50,000	Mullaney, Wells & Co.	50,000
Burns Bros. & Denton, Inc.	90,000	Newburger & Co.	50,000
Butcher & Sherrerd	50,000	The Ohio Company	230,000
Caldwell Phillips Co.	50,000	Pacific Northwest Co.	50,000
Chace, Whiteside & Winslow, Inc.	50,000	Paine, Webber, Jackson & Curtis	390,000
Clark, Dodge & Co.	230,000	Prescott, Shepard & Co., Inc.	50,000
Richard W. Clarke Corp.	50,000	R. W. Pressprich & Co.	140,000
C. C. Collings & Co., Inc.	50,000	Quail & Co., Inc.	50,000
Julien Collins & Co.	50,000	Rauscher, Pierce & Co., Inc.	90,000
Crowell, Weedon & Co.	50,000	Reinholdt & Gardner	50,000
J. M. Dain & Co., Inc.	50,000	Reynolds & Co.	140,000
Dallas Union Securities Co., Inc.	50,000	Riter & Co.	140,000
DeHaven & Townsend, Crouter & Bodine	50,000	The Robinson-Humphrey Co., Inc.	50,000
Dittmar & Co., Inc.	50,000	Rotan, Mosle & Co.	90,000
Dominick & Dominick	230,000	Rowles, Winston & Co.	50,000
Drexel & Co.	290,000	Salomon Bros. & Hutzler	230,000
Eastman Dillon, Union Securities & Co.	390,000	Schoellkopf, Hutton & Pomeroy, Inc.	140,000
F. Eberstadt & Co.	230,000	Chas. W. Scranton & Co.	50,000
H. L. Emerson & Co., Inc.	50,000	Shields & Co.	230,000
Equitable Securities Corp.	290,000	Shuman, Agnew & Co.	90,000
Estabrook & Co.	140,000	Singer, Deane & Scribner	50,000
Fahnestock & Co.	50,000	Smith, Barney & Co.	390,000
The First Boston Corp.	390,000	F. S. Smithers & Co.	230,000
First Southwest Co.	140,000	William R. Staats & Co.	90,000
Fulton Reid & Co., Inc.	50,000	Steele, Haines & Co.	50,000
Glore, Forgan & Co.	390,000	Stern, Frank, Meyer & Fox	50,000
Goldman, Sachs & Co.	390,000	Stix & Co.	50,000
Halle & Stieglitz	50,000	Stroud & Co., Inc.	140,000
Hallgarten & Co.	290,000	Sutro & Co.	50,000
Hallowell, Sulzberger, Jenks, Kirkland & Co.	90,000	Swiss American Corp.	50,000
Halsey, Stuart & Co., Inc.	390,000	Thomas & Co.	50,000
Harriman Ripley & Co., Inc.	390,000	Spencer Trask & Co.	230,000
Hayden, Miller & Co.	50,000	Tucker, Anthony & R. L. Day	230,000
Hemphill, Noyes & Co.	290,000	Underwood, Neuhaus & Co., Inc.	90,000
Hornblower & Weeks	290,000	Vietor, Common, Dann & Co.	90,000
W. E. Hutton & Co.	230,000	G. H. Walker & Co.	230,000
Janney, Dulles & Battles, Inc.	50,000	Watling, Lerchen & Co.	140,000
The Johnson, Lane, Space Corp.	50,000	Dean Witter & Co.	390,000
		Yarnall, Biddle & Co.	50,000

The underwriters of the new preferred stock named below have severally agreed to purchase from the company the number of shares of new preferred stock set opposite their respective names:

White, Weld & Co.	14,000	Caldwell, Phillips Co.	450
Stone & Webster Securities Corp.	12,000	Chace, Whiteside & Winslow, Inc.	450
A. C. Allyn & Co., Inc.	1,700	Clark, Dodge & Co.	1,700
American Securities Corp.	1,700	Richard W. Clarke Corp.	450
Bacon, Whipple & Co.	700	C. C. Collings & Co., Inc.	450
Robert W. Baird & Co., Inc.	1,100	Julien Collins & Co.	450
Baker, Weeks & Co.	700	Crowell, Weedon & Co.	450
Ball, Burge & Kraus	450	J. M. Dain & Co., Inc.	450
J. Barth & Co.	450	Dallas Union Securities Co., Inc.	450
Bateman, Eichler & Co.	450	DeHaven & Townsend, Crouter & Bodine	450
Bear, Stearns & Co.	2,200	Dominick & Dominick	1,700
A. G. Becker & Co., Inc.	2,200	Drexel & Co.	2,200
William Blair & Co.	1,100	Eastman Dillon, Union Securities & Co.	3,000
Blyth & Co., Inc.	3,000	F. Eberstadt & Co.	1,700
Bosworth, Sullivan & Co., Inc.	700	H. L. Emerson & Co., Inc.	450
Burns Bros. & Denton, Inc.	700	Equitable Securities Corp.	2,200
Butcher & Sherrerd	450		

Name of Company	Shares	Name of Company	Shares
Estabrook & Co.	1,100	Paine, Webber, Jackson & Curtis	3,000
The First Boston Corp.	3,000	Prescott, Shepard & Co., Inc.	450
First Southwest Co.	1,100	R. W. Pressprich & Co.	1,100
Fridley & Frederking	450	Quail & Co., Inc.	450
Fulton Reid & Co., Inc.	450	Rauscher, Pierce & Co., Inc.	700
Glore, Forgan & Co.	3,000	Reinholdt & Gardner	450
Goldman, Sachs & Co.	3,000	Riter & Co.	1,100
Halle & Stieglitz	450	The Robinson-Humphrey Co., Inc.	450
Hallgarten & Co.	2,200	Rotan, Mosle & Co.	700

stockholders to be sought at a special meeting to be held in the near future, Harold Roth, President, announced.

The two subsidiaries are Anton Electronics Laboratories Inc. of Brooklyn, N. Y., and Inter-Continental Manufacturing Co., Inc., of Garland, Texas.

A new company will be formed to be known as Anton-Imco Electronics Corp. It will specialize in the electronic and guided missile fields.—V. 189, p. 1069.

Universal American Corp.—Army Ordnance Contracts

Two contracts totaling about \$2,000,000 have been awarded by the Army to Amron Corp. of Waukesha, Wis., a subsidiary of Norma-Hoffmann Bearings Corp., Herbert M. Singer, Chairman of the Board of Norma-Hoffmann announced on July 24.

Norma-Hoffmann Bearings Corp. of Stamford, Conn., a leading producer of bearings, is a subsidiary of Universal American Corp.

One contract is for \$984,280 under which Amron will manufacture 50,000 initiators for pilot ejector mechanisms for jet aircraft. These initiators start an action that sets off a catapult system that ejects a pilot, his cockpit seat and parachute.

The other contract, for \$999,979, calls for Amron to manufacture 20 mm brass cartridge cases for aircraft cannon.

Mr. Singer said that both contracts had been awarded to Amron by the Chicago District of the Army Ordnance Corp.—V. 189, p. 2937.

Universal Marion Corp.—To Enter Florida Land Development Business

This corporation plans further diversification by entering the Florida real estate development business through the purchase of a 12,000-acre tract of land in Hillsborough County, Fla., James Mullane, President, announced on July 16. The land is located about 16 miles south of Tampa, and has about 6½ miles of paved U. S. Highway No. 301 frontage, and six miles of paved State Road No. 674 frontage.

Mr. Mullane said that it is contemplated that the purchase is to be effected by the exchange of 43,200 shares of new 4½% convertible preferred voting stock of \$100 par value, which will be issued out of 300,000 new preferred shares which the stockholders will be asked to authorize at a special meeting to be held in the near future.

It was stated that the land is located close enough to downtown Tampa to be considered a suburb of Tampa; the property will be subdivided into homesites, commercial parcels and industrial tracts, with emphasis on the sales of homesites and homes; and that due to its location, it was believed that the sale of homesites and homes in this area will be attractive to retirees, vacationers and year-round residents of Tampa and Hillsborough County and the general Tampa-St. Petersburg-Sarasota area, as the property has 2½ miles of frontage on the Little Manatee River, and is a short distance from Tampa Bay and the Gulf beaches.

The company has under consideration the purchase of additional unimproved acreage.—V. 189, p. 2078.

Varian Associates—Securities Offered—Public offering of \$4,000,000 15-year 4½% convertible subordinated debentures due July 15, 1974 was made on July 29 by an underwriting group headed by Dean Witter & Co. Concurrently Dean Witter & Co. made a secondary offering of 30,000 outstanding shares of capital stock (par \$1), proceeds of which will accrue to the selling stockholders. The debentures were priced at 100% and accrued interest, and the stock at \$36.25 per share. Both issues were oversubscribed.

The debentures are convertible into 25 shares capital stock through July 14, 1963; 24 shares through July 14, 1967; 23 shares through July 14, 1971; 22 shares for the balance of the life of the debentures.

The debentures have the benefit of a sinking fund under which, beginning in 1964, the company is required to redeem 7½% of the issue annually, and may at its option redeem up to an additional 7½% in any year. For the sinking fund the debentures will be redeemable at 100%. For general redemption purposes they are redeemable in whole or part on 30 days' notice at prices ranging from 105% to 100%.

PROCEEDS—Net proceeds received by Varian Associates from sale of the debentures will be used for general corporate purposes, including expansion of the company facilities and increase in working capital. Pending ultimate use of the proceeds, Varian intends to use them to repay current bank borrowing and to invest in short-term government securities.

BUSINESS—The company, incorporated in 1948, is engaged principally in the design and manufacture of microwave tubes, electronic instruments, vacuum equipment and electronic systems and components for military, commercial and industrial use. Principal manufacturing facilities are in Palo Alto, Calif. In March, 1959, Varian acquired 80% of the outstanding common stock of Bomac Laboratories, Inc., Beverly, Mass. Through acquisition of Bomac, Varian Associates has further broadened its product line in the field of microwave tubes and components.

EARNINGS—Combined sales of Varian Associates and Bomac Laboratories, Inc. during the seven months ended April 30, 1959 totaled \$20,598,207 and net income, after minority interest in income of Bomac, was \$1,306,546.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
4½% promissory notes	\$2,000,000	\$2,000,000
15½% promissory note	403,200	403,200
15-year 4½% convertible subordinated debentures due July 15, 1974	4,000,000	4,000,000
Capital stock (par \$1)	10,000,000 shs.	\$3,125,650 shs.

*Unsecured. Due Oct. 1, 1968. †Unsecured. Payable in nine equal annual installments to Aug. 1, 1968. ‡100,000 shares of capital stock are presently reserved for issuance for the conversion of the debentures. This number may be increased by operation of the anti-dilution provisions of the Indenture. 65,880 shares of capital stock are presently reserved for issuance under the company's employee stock purchase plan. 78,040 shares of capital stock are presently reserved for issuance to the selling shareholders in exchange for their remaining shares of Bomac Laboratories, Inc. 78,040 shares of capital stock are presently reserved for issuance in exchange for the minority interest in S-F-D Laboratories, Inc. †Including 630 common shares held in the treasury on April 30, 1959, and 1,120 capital shares to be held in the treasury at the time all securities being registered are sold. The latter figure reflects the company's stock split-up in the form of a 100% stock dividend paid June 1, 1959, and the sale of 140 treasury shares on May 15, 1959. Reflects the company's stock split-up in the form of a 100% stock dividend paid June 1, 1959, and the issuance of 4,364 shares under the company's employee stock purchase plan on July 1, 1959. The shares of capital stock being offered are outstanding shares owned by the selling stockholders. No additional shares of capital stock will be issued in connection with such offering.

UNDERWRITERS—The underwriters listed below, severally have made a firm commitment to purchase all of the debentures:

Dean Witter & Co.	\$1,500,000	Lester, Ryons & Co.	\$125,000
Blyth & Co., Inc.	400,000	Schwabacher & Co.	125,000
Eastman Dillon, Union		Elworthy & Co.	100,000
Securities & Co.	400,000	Lundborg (Irving) & Co.	100,000
Goldman, Sachs & Co.	400,000	May (J. Earle) & Co.	100,000
Lehman Brothers	400,000	Brush Slocumb & Co.	50,000
J. Barth & Co.	125,000	Inc.	50,000
Crowell, Weedon & Co.	125,000	Hooker & Fay	50,000

—V. 190, p. 96.

Vending Industries, Inc.—Long-Term Leasing

This corporation and Standard Financial Corp. of New York on July 15 announced a new plan for the sales, long-term leasing and financing of full-line, multi-unit vending machine installations.

Vending Industries, Inc., a pioneer in vending machine sales, for the first time offers a vending operator the opportunity to set up a full-line, multi-unit vending installation and choose only those types and brands which he wants. This is the first time a vending operator can acquire the specific brands and models of machines he wishes on a single sales or long-term contract.

In the past the operator has had to arrange for his sales and financing with many distributors and financing sources in order to obtain the particular type or brand of machine he wanted. Under the

new system, a vending machine operator simplifies his purchasing and financing. He contacts Vending Industries, Inc., for any model or brand he wishes, signs one contract and makes only one down payment. Vending Industries, Inc., furnishes all the desired vending machines; Standard Financial, in turn, finances the complete purchase or lease.

Vick Chemical Co.—Announces Proposed 2-for-1 Split

The company's board of directors voted on July 30 to submit for stockholders approval a two-for-one stock split. The proposal will be acted on at the company's annual meeting, Oct. 20.

When the split becomes effective, the directors intend to establish a new dividend rate to 25 cents a quarter, or of \$1 annually, on the increased number of shares. This is equivalent to \$2 annually on the present shares, compared to the present rate of \$1.60.

The directors also declared the usual 40 cent quarterly dividend, payable Sept 4 to stockholders of record at the close of business, Aug. 14, 1959.

"This proposed increased dividend is in recognition of the advance of earnings to new high levels," Smith Richardson, Jr., company President said.

A preliminary report pointed out that Vick's earnings for the year ended June 30, were \$5.34 per share, compared with \$5.01 last year, and \$3.89 in 1956-57.—V. 190, p. 201.

Victor Chemical Works—Proposed Consolidation—

See Stauffer Chemical Co. above.—V. 189, p. 858.

Vitro Corp. of America—New Unit Formed—

Formation of Vitro Idaho Minerals Corp., owned 51% by Vitro Minerals Corp. and 49% by Western Fluorite Mining Co., was announced on July 20 by Dr. Charles J. Potter, President of Vitro Minerals and Henry S. Childs, President of Western Fluorite.

Vitro Idaho Minerals, a Delaware corporation, will develop and mine Western Fluorite uranium properties in the area of Stanley, Idaho, and explore and develop new mining properties in Idaho and the Pacific Northwest.—V. 190, p. 308.

Waco Manufacturing Co.—New Chicago Plant—

Completion of a new 48,000-square-foot plant for this company, located in suburban Schiller Park near Chicago's O'Hare Airport, is scheduled for late summer, Henry P. Albrecht, President, announced on July 15.

The new plant will accommodate production and engineering facilities of two of the company's divisions, Mr. Albrecht said. The Form Division, producer of prefabricated concrete forms, will move into expanded quarters from smaller facilities at the same location. In addition, the Porter Division, now located in Ottawa, Ill., will move its entire facilities to the new location. This division, formerly the J. E. Porter Corp., is the largest manufacturer of basketball backstops, gymnasium equipment and playground equipment in the country.

The new plant, representing a total investment of \$300,000, is being built on a 2½-acre site on trackage.—V. 180, p. 2235.

Waltham Engineering & Research Associates—Registers With Securities and Exchange Commission—

This company, located at 49 West 32nd Street, New York, a partnership, filed a registration statement with the SEC on July 28, 1959 covering \$1,065,000 of participations in partnership interests. The partnership consists of Ira Sands, Jerome Wishner and George Gewanter. It has contracted to purchase the title to the 1½ acres of land, and the research and electronic buildings known as Waltham Engineering and Research Center on the Charles River in Waltham, Mass. The purchase price is \$1,790,440 subject to a \$940,440 mortgage. The balance of \$850,000, of which \$75,000 has already been paid as deposit, is payable Feb. 10, 1960.

Each of the three partners will contribute \$15,000 to the partnership capital and, in addition, each is offering participations of \$340,000 in his one-third partnership interest, for a grand total of \$1,065,000. This sum will be used to pay the \$775,000 balance due under the purchase contract, to reimburse the partners for the \$75,000 deposit advanced by them, and to pay \$215,000 to defray all disbursements, fees and other expenses. The offering of participations will be made by The First Republic Underwriters, assisted by the three partners, on a best efforts basis.

Waltham Precision Instrument Co., Inc.—Contract—

The world's newest timepiece, a "satellite clock and time programmer," is now being developed by this company for use in the effort of the United States to put a man into space—and bring him back alive.

This was announced on July 29 by Louis R. Ripley, President, who said that the contract for production of the "satellite clock" was awarded to the Waltham firm on the basis of preliminary designs prepared by its engineering staff.

Called a chronometric programmer, the new device will record the elapsed time from the launching of the man-bearing satellite and automatically will set into action a split-second schedule of 13 important activities, including the re-entry from space to earth. It will also provide signals to be transmitted in a short span of time to monitoring stations on earth.

Prime contractor for the manned-satellite capsule is the McDonnell Aircraft Corp. of St. Louis, Mo., which selected the Waltham company for the "satellite clock" contract on the basis of the designs that were submitted and the experience of the firm in the field of precision mechanism.—V. 190, p. 202.

Wayne Kerr Corp.—Relocates in New Headquarters—

This corporation has moved to new and larger American headquarters in downtown Philadelphia, Pa., effective July 13, it was announced by Boyce M. Adams, President.

The firm's address is now 1633 Race St., Philadelphia 3, Pa. Its mailing address is still P. O. Box 801, Philadelphia 5, Pa.

The corporation has sales representatives in key cities throughout the U. S. and in Canada. The parent company, Wayne Kerr Co., Ltd., is in Chessington, Surrey, England, near London.—V. 189, p. 1515.

Wayne Manufacturing Co. — Files Secondary With Securities and Exchange Commission—

This company, located at 1201 East Lexington St., Pomona, Calif., on July 27 filed a registration statement with the SEC covering 90,000 outstanding shares of its capital stock, to be offered for public sale by the present holders thereof through Mitchum, Jones & Templeton and Schwabacher & Co. The offering price and underwriting terms are to be supplied by amendment.

The principal business of the company is the design, development, manufacture and sale of motor street sweepers, industrial power sweepers and truck-mounted aircraft runway vacuum sweepers. It has outstanding 55,555 shares of capital stock, which are to be split (on a five-for-one basis) into 277,775 shares before this stock offering, of which the four selling stockholders (Chas. M. Weinberg and members of his family) now own 240,125 shares.—V. 169, p. 1342.

Webcor, Inc., Chicago, Ill.—Titus Haffa Re-Purchases

Webcor Holdings From Emerson Radio—

Titus Haffa, Board Chairman and President of this corporation, on July 15 reported that he has re-purchased from Emerson Radio & Phonograph Corp. the shares of common stock he sold to Emerson last month. The shares involved amount to about 20% of the 650,737 shares of common stock outstanding and represent working control of Webcor.

The stock was sold to Emerson on May 8 at a price reported to be above the then prevailing market price on the Midwest Stock Exchange of \$19 per share. Mr. Haffa said the re-purchase price, including certain additional expenses involved, amounts to about \$22 a share. The negotiations were made through the First National Bank of Chicago. Re-purchase price of the stock was reported to be \$2,700,780. In addition, Mr. Haffa paid approximately \$100,000 for legal fees and other expenses.

Based on the July 15 market price of less than \$14 per share, the unprecedented move results in a great personal financial loss to Mr. Haffa.—V. 189, p. 2393.

Westinghouse Air Brake Co.—Subsidiary Sues to Protect Secrets—

Suit has been docketed in the U. S. District Court, Alexandria, Va., by Melpar, Inc., of Falls Church, Va. against two former key employees and a newly organized company charging wrongful appropriation of secrets, proprietary data and inventions.

The action, alleging unfair competition by defendants and breach of employment agreements, asks for an injunction and \$500,000 damages. The suit centers on information regarding the design and manufacture of electronics equipment involving Melpar-developed inventions known in the art as the mixed-base concept. The complaint also charges misappropriation of good will and interference with business and customer relations through issuance of a brochure by defendants which refers to a number of significant Melpar contracts in a manner to infer credit for their performance to defendants.

Defendants are Scope, Inc. and two of its employees, Richard E. Williams, and Jonathan J. Brcome. The defendant, Scope, is a New Hampshire corporation doing business in Fairfax, Va. The complaint names an additional 20 employees of Scope who, until recently, were employed at Melpar, including engineers and technicians who had access to Melpar proprietary data which is allegedly now being used by Scope. The proprietary data is described in the complaint as including inventions, drawings, studies, research and development technology, engineering data and production technology.—V. 190, p. 308.

Whirlpool Corp.—Secondary Offering—A secondary offering of 43,511 shares of common stock (par \$5) was made on July 27 by Goldman, Sachs & Co. and Paine, Webber, Jackson & Curtis at \$36.12½ per share, with a dealer's concession of 80¢ per share. This offering was oversubscribed and the books closed.—V. 190, p. 308.

Wilcox Electric Co., Inc.—Stock Offered—Public offering of 318,736 shares of common stock (par \$3) was made on July 28 by an underwriting group headed jointly by Lee Higginson Corp. and Stern Brothers & Co. at \$16.50 per share. This offering was oversubscribed and the books closed.

PROCEEDS—Of the total, 143,736 shares are being sold for the account of the company, which will apply a part of the proceeds to retirement of short-term bank loans and add the balance to its general funds. The remaining 175,000 shares are being sold for the account of Jay V. Wilcox, President of the company, who will receive all of the proceeds from this transaction. After this sale Mr. Wilcox will continue to own 175,259 shares, or slightly more than 35% of the outstanding common stock.

BUSINESS—The company, successor to a proprietorship established in 1931, makes aeronautical radio systems for communications and air navigation equipment. Principal buyers of the company's equipment include commercial airlines, agencies of Federal, state and other governmental agencies and other manufacturers.

EARNINGS—For the 11 months ended May 31, 1959, the company and its subsidiaries, consolidated reported net sales of \$3,931,921 and net income applicable to common stock of \$142,193, equal to 40 cents per share on the outstanding common stock.

CAPITALIZATION GIVING EFFECT TO PRESENT FINANCING

	Authorized	Outstanding
*Mortgage note		\$193,943
15% promissory note unsecured, due 1973		1,000,000
Short term bank loans		30,000
Pfd. stock, \$50 par value, issuable in series (12,000 shares authorized)		
5% cum. pfd. stk., 1946 series	5,800 shs.	\$3,298 shs.
Common stock, \$3 par value	1,000,000 shs.	\$400,000 shs.

*Payable by a subsidiary in monthly installments of \$1,517, including interest at the rate of 4% per annum.

†Payable in annual installments of \$70,000 on each May 1, 1960 through 1969 and \$75,000 on each May 1 thereafter.

‡Exclusive of 2,502 shares of 5% cumulative preferred stock held as treasury shares, which may not be reissued until all shares of this series have been reacquired. Of such shares, 1,914 have been applied against previous sinking fund requirements and 588 are available to meet future sinking fund requirements.

DIVIDENDS—The company has, since its inception, followed a policy of retaining all earnings applicable to the common stock to finance the development of its business. It is the present intention of the board of directors of the company to continue this policy.

UNDERWRITERS—The several underwriters named below have severally agreed, to purchase from the company and from the selling stockholder the respective numbers of shares of common stock set forth below opposite their respective names:

	From Company	From Selling Stockholder
Lee Higginson Corp.	26,868	32,500
Stern Brothers & Co.	26,868	32,500
Coffin & Burr, Inc.	5,400	6,600
Dempsey-Tegeler & Co.	5,400	6,600
Francis I. duPont & Co.	5,400	6,600
McCormick & Co.	5,400	6,600
L. F. Rothschild & Co.	5,400	6,600
Bosworth, Sullivan & Co., Inc.	4,050	4,950
H. Hentz & Co.	4,050	4,950
Hirsch & Co.	4,050	4,950
The Johnson, Lane, Space Corp.	4,050	4,950
Rodman & Renshaw	4,050	4,950
Stroud & Co., Inc.	4,050	4,950
Coleman & Co.	2,700	3,300
Davenport & Co.	2,700	3,300
Granbery, Marache & Co.	2,700	3,300
Norris & Hirschberg, Inc.	2,700	3,300
J. C. Wheat & Co.	2,700	3,300
Crutenden, Podesta & Co.	2,250	2,750
Howard, Weil, Labouisse, Friedrichs & Co.	2,250	2,750
Joseph, Mellen & Miller, Inc.	2,250	2,750
H. I. Josey & Co.	2,250	2,750
Loewi & Co. Inc.	2,250	2,750
Reinholdt & Gardner	2,250	2,750
Winslow, Cohn & Stetson Inc.	2,250	2,750
Barret, Fitch, North & Co. Inc.	1,350	1,650
A. E. Masten & Co.	1,350	1,650
C. E. Unterberg, Towbin Co.	1,350	1,650
Harold E. Wood & Co.	1,350	1,650
Zuckerman, Smith & Co.	1,350	1,650
Oscar E. Dooly & Co.	900	1,100
Kormendi & Co., Inc.	900	1,100
Milburn, Cochran & Co., Inc.	900	1,100

—V. 190, p. 96.

Wilson Brothers—Expansion Program Aided by New Financing Plan—

A new financing program, designed to retire old obligations and simultaneously provide additional working capital for expansion and stepped-up operations, was announced on July 29 by this company.

The plan provides for a long-term loan of \$2,750,000 from Textile Banking Co., of New York, secured by the fixed assets of Wilson Brothers and subsidiaries, plus substantial short-term loan commitments to meet working capital requirements.

"While this new financing agreement serves such helpful purposes as retiring all present Wilson Brothers obligations and consolidates present obligations with one central financial institution, the major purpose is to help finance an ambitious program of expansion and operations," it was stated by a Wilson Brothers spokesman.—V. 190, p. 202.

Zenith Radio Corp.—New Development—

New advances in transistors, acoustic research and further miniaturization of component parts have enabled this corporation to develop a new, smaller "behind-the-ear" hearing aid, it was announced by E. M. Kinney, Vice-President and Hearing Aid Division General Manager.

"The new, improved four-transistor Diplomat—a petite crescent-shaped hearing aid weighing only ½ ounce with battery—can bring ear-level hearing to thousands of persons in need of full-time or occasional help," Mr. Kinney stated.

The new Diplomat is available in peach or grey, and has a suggested retail price of \$165. The complete line of Zenith hearing aids has a price range beginning at \$50, and includes a wide selection of air and bone conduction models, including eyeglass type aids with a complete hearing aid built into one temple bar.—V. 189, p. 2835.

STATE AND CITY DEPARTMENT

BOND PROPOSALS AND NEGOTIATIONS

ALABAMA

Anniston, Ala.

Bond Sale—An issue of \$300,000 industrial development revenue bonds was awarded to the J. I. Case Company, as 3½s, at a price of par. Dated June 1, 1959. Due on June 1 from 1960 to 1989 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Calhoun County (P. O. Anniston), Alabama

Warrant Sale—An issue of \$500,000 State Gasoline Tax Anticipation warrants was awarded to Stubbs, Watkins & Lombardo, Inc., and Hendrix & Mayes, Inc., jointly, at a price of 99.00, a net interest cost of about 4.38%, as follows:

\$50,000 4½s. Due on Jan. and July 1 from 1965 to 1969 inclusive.

50,000 4½s. Due on Jan. and July 1 from 1970 to 1974 inclusive.

160,000 4s. Due on Jan. and July 1, 1975 and 1976.

240,000 4½s. Due on Jan. and July 1 from 1977 to 1979 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Colbert County (P. O. Tuscumbia), Alabama

Warrant Sale—An issue of \$175,000 State Gasoline Tax Anticipation Warrants was awarded to a group composed of Hendrix & Mayes, Inc., Sterne, Agee & Leach and First National Bank, of Birmingham, jointly, as 4.20s, at a price of par. Dated June 15, 1959. Due from 1968 to 1971 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Decatur, Ala.

Warrant Sale—An issue of \$250,000 general obligation school warrants was awarded to the State National Bank, of Decatur, as 3s, at a price of par. Dated May 1, 1959. Due on Nov. 1 from 1960 to 1969 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Fayette, Ala.

Bond Sale—An issue of \$305,000 general obligation building bonds was awarded to Sterne, Agee & Leach and the Hendrix & Mayes, Inc., jointly, at a price of 98.00, a net interest cost of about 3.90%, as follows:

\$68,000 3s. Due on Feb. 1 from 1960 to 1963 inclusive.

138,000 4s. Due on Feb. 1 from 1964 to 1970 inclusive.

99,000 3s. Due on Feb. 1 from 1971 to 1974 inclusive.

Dated Feb. 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Franklin County (P. O. Russellville), Ala.

Warrant Sale—An issue of \$125,000 special tax school warrants was awarded to Merrill Lynch, Pierce, Fenner & Smith, at a price of par, a net interest cost of about 4.08%, as follows:

\$74,000 4s. Due on May 1 from 1960 to 1977 inclusive.

51,000 4.15s. Due on May 1, 1978 and 1979.

Dated May 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Lawrence County, County Board of Education (P. O. Moulton), Ala.

Warrant Sale—An issue of \$278,000 special tax capital outlay, Series A warrants, was awarded

to the Hendrix & Mayes, Inc., at a price of 100.30, a net interest cost of about 4.38%, as follows:

\$69,000 5s. Due on July 1 from 1960 to 1968 inclusive.

96,000 4½s. Due on July 1 from 1969 to 1980 inclusive.

113,000 4.40s. Due on July 1 from 1981 to 1989 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Madison County (P. O. Huntsville), Alabama

Warrant Sale—An issue of \$250,000 general obligation warrants was awarded to the Stubbs, Watkins & Lombardo, Inc., and Birmingham Trust National Bank, of Birmingham, jointly, at a price of par, a net interest cost of about 4.11%, as follows:

\$125,000 4s. Due on July 1 from 1960 to 1971 inclusive.

43,000 4.10s. Due on July 1 from 1972 to 1974 inclusive.

82,000 4.20s. Due on July 1 from 1975 to 1979 inclusive.

Dated July 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Marion County (P. O. Hamilton), Alabama

Warrant Sale—An issue of \$200,000 State Gasoline Tax Anticipation warrants was awarded to the Hendrix & Mayes, Inc., and Sterne, Agee & Leach, jointly, as 3¾s, at a price of 99.642, a basis of about 3.81%. Dated June 1, 1959. Due from 1959 to 1967 inclusive. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

Russellville, Ala.

Bond Sale—An issue of \$300,000 general obligation school bonds was awarded to a group composed of Stubbs, Watkins & Lombardo, Inc., Hugo Marx & Co., and Berney Perry & Co., at a price of 99.43, a net interest cost of about 3.98%, as follows:

\$114,000 3¾s. Due on Feb. 1 from 1961 to 1973 inclusive.

186,000 4s. Due on Feb. 1 from 1974 to 1988 inclusive.

Dated Feb. 1, 1959. Legality approved by White, Bradley, Arant, All & Rose, of Birmingham.

ARIZONA

Chandler, Ariz.

Bond Sale—The \$645,000 bonds offered July 27—v. 190, p. 203—were awarded to a group composed of Blyth & Co., Inc., Stern Brothers & Co., J. A. Hogle & Co., and Bosworth, Sullivan & Co., Inc., as follows:

\$485,000 water and sewer system revenue bonds, at a price of 100.005, a net interest cost of about 4.22%, as follows: \$95,000 4½s, due on July 1 from 1962 to 1969 inclusive; \$170,000 4½s, due on July 1 from 1970 to 1980 inclusive; \$220,000 4½s, due on July 1 from 1981 to 1985 inclusive.

160,000 playground and recreation improvement bonds, at a price of 100.28, a net interest cost of 4.06%, as follows: \$35,000 4½s, due on July 1 from 1964 to 1970 inclusive; 10,000 4½s, due on July 1, 1971 and 1972; \$115,000 4s, due on July 1 from 1973 to 1983 inclusive.

ARKANSAS

Arkansas Polytechnic College (P. O. Russellville), Ark.

Bond Offering—Ellis Gardner, Secretary of Board of Trustees, announces sealed bids will be received until 1:30 p.m. (CST) on

Aug. 12 for the purchase of \$350,000 dormitory revenue bonds. Dated Oct. 1, 1959. Due on Oct. 1 from 1962 to 1999 inclusive. Legality approved by Rose, Meek, House, Barron & Nash, of Little Rock.

CALIFORNIA

Artesia School District, Los Angeles County, Calif.

Bond Sale—An issue of \$164,000 bonds were awarded to Taylor & Co., as 4¾s, at a price of 100.547, a basis of 4.18%, as follows: \$109,000 Series C bonds. 55,000 Series A bonds.

Belleflower Unified School District, Los Angeles County, Calif.

Bond Offering—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (Calif. DST) on Aug. 25 for the purchase of \$100,000 Series H bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the County Treasurer's office.

Bellford Village Water District, San Diego County, Calif.

Bond Offering—V. P. Bell, County Clerk, will receive sealed bids at his office in San Marcos until 11 a.m. (Calif. DST) on Aug. 13 for the purchase of \$50,000 water works, First Issue, Second Series bonds. Dated July 1, 1959. Due on July 1 from 1964 to 1975 inclusive. Principal and interest (J-J) payable at the District Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

Buena Park School District, Orange County, Calif.

Bond Offering—The County Auditor will receive sealed bids at his office in Santa Ana until 11 a.m. (Calif. DST) on Aug. 11 for the purchase of \$250,000 general obligation school, Series A bonds. Dated Aug. 15, 1959. Due on Aug. 1 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

California Toll Bridge Authority (P. O. Sacramento), Calif.

Bond Sale—The issue of \$34,000,000 Carquinez Strait Bridges Toll Bridge Revenue, Series B bonds was awarded to a syndicate headed by F. S. Smithers & Co., as 4¾s, at a price of 100.30, a net interest cost of about 4.36%. The bonds mature on Sept. 1, 1995.

Rated A by Standard & Poor's, the bonds represent the final portion of an \$80,000,000 authorization and rank equally with outstanding \$46,000,000 series A bonds. The bonds are payable solely from two existing Carquinez Strait bridges and the Benicia-Martinez bridge, the three facilities being operated as a single toll project.

No additional bonds may be issued as long as any series A and B bonds are outstanding.

Associated with F. S. Smithers & Co. in the offering are: Wood, Struthers & Co.; Carl M. Loeb, Rhoades & Co.; Wertheim & Co.; Gregory & Sons; Shearson, Ham-mill & Co.; American Securities Corporation; Bache & Co.; Good-body & Co.; Wm. E. Pollock & Co., Inc., and Glickenhau & Lembo.

The California Toll Bridge Authority on July 29 announced that a \$9,000,000 saving in construction cost—anticipated as the result of extremely favorable construction bids received for the sub-structure

and super-structure of the Benicia-Martinez bridge—is being earmarked in part for the construction of highway approaches which were to have been financed from state highway funds.

This action will result in the completion of the modern highway connections by the time the bridge is opened to traffic—about 2½ years sooner than had been anticipated.

As a result of the earlier completion of the approach roads, the revenues originally estimated for the fiscal year ending in 1964 should be substantially realized in 1962, the authority said.

The remainder of the anticipated surplus bond proceeds, approximately \$5,000,000, will be held in the construction fund until the completion of the Benicia-Martinez Bridge, following which the full amount, together with any other savings which may be realized, will be transferred to the construction reserve funds, and will become available for bond redemption. The anticipated saving of \$5,000,000, together with the balance of \$3,300,000 presently in the construction reserve fund, in effect, makes available immediately a reserve fund of \$8,300,000 or \$2,300,000 in excess of the initial reserve fund required to be accumulated by the bond resolution.

Dent Union School District, San Joaquin County, Calif.

Bond Sale—The \$40,000 school bonds offered July 27—v. 190 p. 310—were awarded to Dean Witter & Co., at a price of 100.35, a net interest cost of 4.04%, as follows:

\$14,000 5s. Due on Aug. 20 from 1960 to 1963 inclusive.

26,000 4s. Due on Aug. 20 from 1964 to 1969 inclusive.

Fallbrook Hospital District (P. O. Fallbrook), Calif.

Bond Sale—The \$185,000 general obligation hospital construction bonds offered July 21—v. 190, p. 310—were awarded to Schwabacher & Company.

Greater Bakersfield Separation of Grade District, Kern County, Calif.

Bond Offering—Hazel Nichols, Secretary, will receive sealed bids at 402 Haberfelde Building, Bakersfield, until 5 p.m. (PDST) on Aug. 20 for the purchase of \$825,000 general obligation grade crossing bonds. Dated Aug. 20, 1959. Due on Feb. 20 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office.

Helm Sch. District, Fresno County, California

Bond Offering—J. L. Brown, County Clerk, will receive sealed bids at his office in Fresno until 10:30 a.m. (PDST) on Aug. 4 for the purchase of \$70,000 school improvement bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at the County Treasurer's office.

Hesperia School District, San Bernardino County, Calif.

Bond Offering—V. Dennis Wardle, County Clerk, will receive sealed bids at his office in San Bernardino until 11 a.m. (Calif. DST) on Aug. 10 for the purchase of \$14,000 school building bonds. Dated Aug. 15, 1959. Due on Aug. 1 from 1960 to 1966 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by O'Melveny & Myers, of Los Angeles.

McKinley-Roosevelt Union School District, Fresno County, Calif.

Bond Sale—The \$65,000 school bonds offered July 21—v. 190, p. 310—were awarded to the Bank of America National Trust & Savings Association, of San Francisco, at a price of 100.02, a net interest cost of about 4.30%, as follows:

\$12,000 5s. Due on Aug. 1 from 1960 to 1965 inclusive.

53,000 4½s. Due on Aug. 1 from 1966 to 1973 inclusive.

Norwalk-La Mirada City Sch. Dist., Los Angeles County, Calif.

Bond Sale—An issue of \$225,000 school building, Series B bonds was awarded to a group composed of the California Bank of Los Angeles, E. F. Hutton & Co., Paine, Webber, Jackson & Curtis, Shearson, Hammill & Co., and Taylor & Co., as 4¾s, at a price of 100.093, a basis of about 4.24%.

San Leandro Unified School Dist., Alameda County, Calif.

Bond Sale—An issue of \$375,000 school Series D bonds was awarded to a group composed of Blyth & Co., Inc., R. H. Moulton & Co., and the Security-First National Bank of Los Angeles, at a price of 100.03, a net interest cost of about 3.77%, as follows:

\$120,000 5s. Due on June 15 from 1960 to 1967 inclusive.

90,000 3½s. Due on June 15 from 1968 to 1973 inclusive.

150,000 3¾s. Due on June 15 from 1974 to 1983 inclusive.

15,000 3s. Due on June 15, 1984.

Santa Clara County (P. O. San Jose), Calif.

Bond Offering—Richard Olson, Clerk of Board of Supervisors, will receive sealed bids until 11 a.m. (Calif. DST) on Aug. 11 for the purchase of \$7,000,000 County Improvement Series A bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1984 inclusive. Principal and interest (M-S) payable at the County Treasurer's office, or at the Bank of America National Trust and Savings Association, in San Francisco, Los Angeles or San Diego, or at the Chase Manhattan Bank, New York City, or the Continental Illinois National Bank and Trust Company, in Chicago. Legality approved by Orrick, Dahlquist, Herrington, & Sutcliffe, of San Francisco.

South Whittier School District, Los Angeles County, Calif.

Bond Offering—Harold J. Ostly, County Clerk, will receive sealed bids at his office in Los Angeles, until 9 a.m. (Calif. DST) on Aug. 25 for the purchase of \$80,000 general obligation school building, Series B bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1979 inclusive. Principal and interest payable at the County Treasurer's office.

Stockton Unified School District, San Joaquin County, Calif.

Bond Offering—R. E. Graham, County Clerk, will receive sealed bids at his office in Stockton, until 11 a.m. (Calif. DST) on Aug. 10 for the purchase of \$2,000,000 school, series A bonds. Dated Aug. 25, 1959. Due on Aug. 25 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Valley Center Union School District, San Diego County, Calif.

Bond Offering—R. B. James, Clerk of Board of Supervisors,

will receive sealed bids at his office in San Diego, until 10:30 a.m. (Calif. DST) on Aug. 11 for the purchase of \$76,000 school bonds. Dated Sept. 15, 1959. Due on Sept. 15 from 1960 to 1984 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Woodland Joint Union High School District, Yolo County, Calif.

Bond Offering—Charles S. Paynton, Clerk of Board of Supervisors, will receive sealed bids at his office in Woodland until 2 p.m. (Calif. DST) on Aug. 3 for the purchase of \$1,730,000 school, Series A bonds. Dated Aug. 3, 1959. Due on Aug. 3 from 1960 to 1984 inclusive. Principal and interest (F-A) payable at the County Treasurer's office. Legality approved by Orrick, Dahlquist, Herrington & Sutcliffe, of San Francisco.

Yuba City Elementary School Dist., Sutter County, Calif.

Bond Sale—The \$400,000 building bonds offered July 17—v. 190, p. 203—were awarded to a syndicate headed by the Bank of America National Trust and Savings Association, of San Francisco, at a price of 100.079, a net interest cost of about 3.94%, as follows:

\$200,000 5s. Due on Aug. 1 from 1960 to 1969 inclusive.
40,000 3½s. Due on Aug. 1 1970 and 1971.
140,000 4s. Due on Aug. 1 from 1972 to 1978 inclusive.
20,000 1s. Due on Aug. 1, 1979.

Other members of the syndicate are: Merrill Lynch, Pierce, Fenner & Smith; Dean Witter & Co.; J. Barth & Co.; Stone & Youngberg; Lawson, Levy, Williams & Stern; Irving Lundborg & Co., and C. N. White & Co.

CONNECTICUT

Clinton School District, Conn.

Bond Sale—The \$676,000 school bonds offered July 28—v. 190, p. 407—were awarded to Tucker, Anthony & R. L. Day, and Kenower, MacArthur & Co., jointly, as 3½s, at a price of 100.369, a basis of 3.70%.

FLORIDA

Florida State Board of Education (P. O. Tallahassee), Fla.

Bond Sale—An issue of \$1,200,000 Duval County, School Revenue Series E bonds was awarded to Phelps, Fenn & Co. and Pierce, Carrison, Wulburn, Inc., jointly, as 4s, at a price of 100.101, a basis of about 3.99%.

Ocala, Florida

Certificate Offering—John M. Baldwin, City Manager, will receive sealed bids until 11 a.m. (EST) on Aug. 12 for the purchase of \$1,200,000 electric revenue certificates. Dated June 1, 1959. Due on Dec. 1 from 1960 to 1979 inclusive. Principal and interest (J-D) payable at the Morgan Guaranty Trust Company of New York, New York City. Legality approved by Caldwell, Marshall, Trimble & Mitchell, of New York City.

ILLINOIS

Cook County Community Consol. School District No. 15 (P. O. Palatine), Ill.

Bond Offering—Robert H. Lampert, Secretary of Board of Education, will receive sealed bids until 8 p.m. (CDST) on Aug. 12 for the purchase of \$405,000 school building bonds. Dated Aug. 1, 1959. Due on Jan. 1 from 1961 to 1978 inclusive. Principal and interest (J-J) payable at a national bank or trust company in Chicago or New York City as agreed upon by the successful bidder and the Board. Legality approved by Chapman & Cutler, of Chicago.

Du Page County School District No. 37 (P. O. Wiesbrook Road, R.F.D., Wheaton), Ill.

Bond Offering—Allen L. McNeill, Clerk, Board of Directors, will receive sealed bids until 8 p.m. (CDST) on Aug. 4 for the purchase of \$105,000 school building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1961 to 1972 inclusive. Principal and interest (J-D) payable at a place of payment to be agreed upon by the purchaser and the Board of Directors. Legality approved by Chapman & Cutler, of Chicago.

Elmhurst, Ill.

Bond Offering—Florise J. Gradow, City Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 3 for the purchase of \$525,000 water works and sewerage revenue bonds. Dated June 1, 1959. Due on March 1 from 1965 to 1979 inclusive. Bonds due from 1975 to 1979 are callable. Principal and interest (M-S) payable at the Harris Trust and Savings Bank, Chicago. Legality approved by Chapman & Cutler, of Chicago.

Madison and St. Clair Counties, East Side Levee and Sanitary Dist. (P. O. 2642 McCasland Avenue, East St. Louis), Ill.

Bond Offering—Charles E. Melvin, Clerk of Board of Trustees, will receive sealed bids until 10:30 a.m. (EDST) on Aug. 4 for the purchase of \$600,000 improvement bonds. Dated Aug. 1, 1959. Due on March 1 from 1962 to 1979 inclusive. Principal and interest (M-S) payable at a paying agent nominated by the successful bidder. If no such nomination is made, the Board will select the paying agent. Legality approved by Charles & Trauernicht, of St. Louis.

Stark County Community Consol. School District No. 27 (P. O. Whyomring), Ill.

Bond Sale—An issue of \$375,000 school building bonds was awarded to Shearson, Hammill & Co., and Farwell, Chapman & Co., jointly, at a net interest cost of about 3.54%, as follows:

\$150,000 3½s. Due on Nov. 1 from 1960 to 1967 inclusive.
130,000 3½s. Due on Nov. 1 from 1968 to 1972 inclusive.
95,000 3½s. Due on Nov. 1 from 1973 to 1975 inclusive.

INDIANA

Elwood, Ind.

Bond Offering—Gladys Land, City Clerk-Treasurer, will receive sealed bids until 2 p.m. (CDST) on Aug. 7 for the purchase of \$45,000 Municipal Street Improvement bonds. Dated Aug. 1, 1959. Due on July 1 from 1962 to 1971 inclusive. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Gary Sanitary District, Ind.

Bond Offering—John Visclosky, City Controller, will receive sealed bids until 10 a.m. (CDST) on Aug. 5 for the purchase of \$3,480,000 sanitary sewer bonds. Dated July 1, 1959. Due on Jan. 1 from 1961 to 1990 inclusive. Principal and interest (J-J) payable at a bank to be agreed upon by the Board of Sanitary Commissioners and the successful bidder. Legality approved by Chapman & Cutler, of Chicago.

Mt. Vernon Metropolitan School Building Corp. (P. O. 126 East Third St., Mt. Vernon), Indiana

Bond Offering—Darwin Allyn, Secretary, will receive sealed bids until 2:30 p.m. (CDST) on Aug. 11 for the purchase of \$2,695,000 first mortgage revenue bonds. Dated Aug. 1, 1959. Due on July 1 from 1962 to 1989 inclusive. Principal and interest (J-J) payable at the Peoples Bank & Trust Company, Mt. Vernon. Legality approved by Ross, McCord, Ice & Miller, of Indianapolis.

Pendleton, Ind.

Bond Sale Postponed—Sale of the \$208,000 sewage works revenue bonds, scheduled for July 21, was postponed due to legal technicalities.

IOWA

Bettendorf, Iowa

Bond Sale—The \$300,000 sewer bonds offered July 14—v. 190, p. 204—were awarded to a syndicate headed by the White-Phillips Co., Inc., at a price of 100.054, a net interest cost of about 4.22%, as follows:

\$70,000 4s. Due on June 1 from 1960 to 1965 inclusive.
230,000 4½s. Due on June 1 from 1966 to 1976 inclusive.

Other members of the syndicate are: Quail & Co.; Vieth, Duncan & Wood, Inc.; Beyer-Rueffel & Co.; Becker & Cowrie Inc.; Carleton D. Beh Co.; First of Iowa Corp.; Shaw, McDermott & Co., and Morrissey & Co.

Des Moines Indep. Community School District, Iowa

Bond Offering—Herrold U. Mann, Secretary of Board of Directors, will receive sealed and oral bids until 10 a.m. (CST) on Aug. 13 for the purchase of \$1,500,000 school building bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1979 inclusive. Interest F-A. Legality approved by Chapman & Cutler, of Chicago.

Sageville Independent Sch. Dist. (P. O. Dubuque), Iowa

Bond Offering—Virginia E. McLaughlin, Secretary of Board of Directors, will receive sealed and oral bids until 7:30 p.m. (CST) on Aug. 5 for the purchase of \$250,000 school building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1961 to 1978 inclusive. Legality approved by O'Connor, Thomas, McDermott & Wright, of Dubuque.

KANSAS

Sedgwick County (P. O. Wichita), Kansas

Bond Sale—An issue of \$1,681,886.39 general obligation road bonds was awarded to a syndicate headed by Milburn, Cochran & Co., Inc., as 4s, at a price of 100.281 a net interest cost of 3.97%.

Other members of the syndicate are: Davidson-Vink-Sadler, Inc., First Securities Company of Kansas, Lathrop, Herrick & Smith, Inc., Mid-Continent Securities Ransom & Co., Inc., Rittenoure Investment Co., Small & Co., Inc., Stockyards National Bank, of Wichita, and Walston & Co.

KENTUCKY

Clinton County (P. O. Albany), Ky.

Bond Sale—An issue of \$60,000 school building revenue bonds was awarded to the Security & Bond Co., of Lexington, at a net interest cost of 4.05%, as follows:

\$10,000 4½s. Due on April 1 from 1960 to 1964 inclusive.

26,000 4½s. Due on April 1 from 1965 to 1973 inclusive.

24,000 4½s. Due on April 1 from 1974 to 1979 inclusive.

Cumberland County (P. O. Burkesville), Ky.

Bond Offering—Lewis P. Williams, County Court Clerk, will receive sealed bids until 10 a.m. (CST) on Aug. 4 for the purchase of \$25,000 school building revenue bonds. Dated June 1, 1959. Due on Dec. 1 from 1960 to 1964 inclusive. Principal and interest payable at the Bank of Cumberland, Burkesville. Legality approved by Skaggs, Hays & Fahey, of Louisville.

Livingston, Ky.

Bond Offering—Robert Waddle, City Clerk, will receive sealed bids until 9 a.m. (CST) on Aug. 3 for the purchase of \$104,000 water revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1994 inclusive. Principal and interest (F-A) payable at a place to be determined at, or about the time of the sale. Legality approved by Skaggs, Hays & Fahey, of Louisville.

Pikeville, Ky.

Bond Offering—Jack Elswick, Jr., City Clerk, will receive sealed bids until 7:30 p.m. (EST) on Aug. 3 for the purchase of \$125,000 water and sewer bonds. Dated Feb. 1, 1958. Due on Feb. 1 from 1961 to 1993 inclusive. Legality approved by Wyatt, Grafton & Grafton, of Louisville.

LOUISIANA

Calcasieu Parish School District No. 29 (P. O. Lake Charles), La.

Bond Sale—The \$675,000 building and equipment bonds offered July 23—v. 189, p. 2837—were awarded to a syndicate headed by Merrill Lynch, Pierce, Fenner & Smith, at a price of par, a net interest cost of about 4.37%, as follows:

\$243,000 4½s. Due on May 20 from 1960 to 1968 inclusive.
432,000 4.40s. Due on May 20 from 1969 to 1979 inclusive.

Other members of the syndicate: Arnold & Crane, Ladd, Dinkins & Co., Ducournan & Kees, Kohlmeier & Co., Nusloch, Baudéan & Smith, Schweickardt & Co., Dane & Co., Steiner, Rouse & Co., and Weil Investment Co.

Ouachita Parish (P. O. Monroe), Louisiana

Bond Offering—Secretary Nell Cheek announces that the Police Jury will receive sealed bids until 11 a.m. (CST) on Sept. 1 for the purchase of \$150,000 Cheniere Lake Project bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1964 inclusive. Interest M-S.

Patterson, La.

Bond Sale—An issue of \$90,000 public improvement bonds was awarded to a group composed of Kohlmeier & Co., E. F. Hutton & Co., and Dorsey & Co., at a net interest cost of about 4.20%, as follows:

\$23,000 Series A bonds.
35,000 Series B bonds.
32,000 Series C bonds.

Port Allen, La.

Bond Offering—H. J. Lowe, Town Clerk, will receive bids until 7:30 p.m. (CST) on Aug. 12 for the purchase of \$250,000 sewer bonds due serially from 1960 to 1984.

St. Mary Parish, Sixth Ward Special School District No. 3 (P. O. Franklin), La.

Bond Offering—B. E. Boudreaux, Secretary of Parish School Board, will receive sealed bids until 3 p.m. (CST) on Aug. 13 for the purchase of \$998,000 school bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1960 to 1979 inclusive. Principal and interest (F-A) payable at the District Treasurer's office, or at any suitable bank designated by the purchaser. Legality approved by Chapman & Cutler of Chicago.

MARYLAND

Maryland State Roads Commission (P. O. Baltimore 1) Md.

Bond Sale—The \$1,986,000 County Highway Construction, Sixth Series Revenue bonds offered July 28—v. 190 p. 312—were awarded to a syndicate composed of Smith, Barney & Co., Harriman Ripley & Co., Inc., The First Boston Corp., Phelps, Fenn & Co. and B. J. Van Ingen & Co., Inc. at a price of 100.0508, a net interest cost of about 3.53%, as follows:

\$275,000 5s. Due on Aug. 1 from 1960 to 1963 incl.

130,000 ½s. Due on Aug. 1, 1964.

275,000 3½s. Due on Aug. 1, 1965 and 1966.

295,000 3.30s. Due on Aug. 1, 1967 and 1968.

315,000 3.40s. Due on Aug. 1, 1969 and 1970.

696,000 3½s. Due on Aug. 1 from 1971 to 1974 incl.

MASSACHUSETTS

Haverhill, Mass.

Bond Sale—The \$290,000 bonds offered July 23—v. 190 p. 312—were awarded to Coffin & Burr,

Inc., as 3½s, at a price of 100.30, a basis of about 3.42%, as follows:

\$100,000 building bonds.

100,000 water bonds.

90,000 highway equipment bonds.

Medfield, Mass.

Bond Offering—Orion Wight, Town Treasurer, will receive sealed bids c/o The National Shawmut Bank of Boston, Trust Department, 40 Water Street, Boston, until 11 a.m. (EDST) on Aug. 4 for the purchase of \$1,521,000 school project loan bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at the National Shawmut Bank of Boston, Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Natick, Mass.

Bond Sale—The \$500,000 school project loan bonds offered July 28—v. 190 p. 408—were awarded to Devine & Co., and Lyons & Shatto, Inc., jointly, as 3.40s, at a price of 100.099, a basis of 3.38%.

New Bedford, Mass.

Note Sale—An issue of \$500,000 tax anticipation notes was sold on July 23 to the National Shawmut Bank of Boston, and the Second Bank-State Street Trust Company, both of Boston, jointly, at 2.29% discount.

Dated July 29, 1959. Due on Nov. 25, 1959. Principal and interest payable at the National Shawmut Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Peabody, Mass.

Note Sale—An issue of \$500,000 temporary loan notes was sold on July 23 to the Merchants-Warren National Bank, of Salem, at 2.24% discount.

Revere, Mass.

Bond Offering—Francis X. Shea, City Treasurer, will receive sealed bids at the National Shawmut Bank of Boston, Trust Department, 40 Water Street, Boston, until 11 a.m. (EDST) on Aug. 6 for the purchase of \$510,000 bonds, as follows:

\$175,000 street and sidewalk bonds. Due on Aug. 1 from 1960 to 1969 inclusive.

125,000 sewer bonds. Due on Aug. 1 from 1960 to 1969 incl.

125,000 remodeling bonds. Due on Aug. 1 from 1960 to 1969 inclusive.

60,000 water meters bonds. Due on Aug. 1 from 1960 to 1969 inclusive.

25,000 water mains bonds. Due on Aug. 1 from 1960 to 1964 inclusive.

Dated Aug. 1, 1959. Principal and interest payable at the National Shawmut Bank of Boston, in Boston. Legality approved by Ropes, Gray, Best, Coolidge & Rugg, of Boston.

Taunton, Mass.

Note Sale—The \$300,000 temporary loan notes offered July 23—v. 190, p. 408—were awarded to the First National Bank, of Boston, at 2.24% discount.

Weymouth, Mass.

Bond Offering—Harry I. Granger, Town Treasurer, will receive sealed bids at the Second Bank-State Street Trust Company, Municipal Department, 111 Franklin Street, Boston, until 11 a.m. (EDST) for the purchase of \$500,000 bonds, as follows:

\$300,000 sewer bonds. Due on Aug. 1 from 1960 to 1969 inclusive.

200,000 street bonds. Due on Sept. 1, from 1960 to 1989 incl.

Sept. 1 from 1960 to 1969 incl.

Dated Sept. 1, 1959. Principal and interest payable at the Second Bank-State Street Trust Company, Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Winchendon, Mass.

Bond Offering—Douglas E. Knotts, Town Treasurer, will receive sealed bids at the Second Bank-State Street Trust Company, Municipal Department, 111

Franklin Street, Boston, until 2 p.m. (EDST) on Aug. 5 for the purchase of \$1,250,000 bonds, as follows:

\$750,000 school project loan bonds. Due on Sept. 1 from 1960 to 1979 inclusive.

500,000 school loan bonds. Due on Sept. 1 from 1960 to 1979 inclusive.

Dated Sept. 1, 1959. Principal and interest payable at the Second Bank-State Street Trust Company, Boston. Legality approved by Ropes, Gray, Best, Coolidge & Rugg, of Boston.

MICHIGAN

Brighton Area School District (P. O. Brighton), Mich.

Bond Sale—The \$525,000 school site and building bonds offered July 23—v. 190, p. 312—were awarded to a group composed of Halsey, Stuart & Co., Inc., Kenower, MacArthur & Co., Watling, Lerchen & Co., and Shannon & Co., at a price of 100.04, a net interest cost of about 4.25%, as follows:

\$60,000 4½s. Due on July 1 from 1960 to 1964 inclusive.

465,000 4½s. Due on July 1 from 1965 to 1985 inclusive.

Dickinson County (P. O. Iron Mountain), Mich.

Bond Offering—Frank Sleik, County Clerk, will receive sealed bids until 7:30 p.m. (EST) on Aug. 13 for the purchase of \$600,000 County Hospital bonds. Dated May 1, 1959. Due on May 1 from 1960 to 1974. Principal and interest (M-N) payable at any bank or trust company designated by the successful bidder. Legality approved by Miller, Canfield, Pad-dock & Stone, of Detroit.

East Grand Rapids, Mich.

Bond Sale—The \$465,000 water supply system revenue bonds offered July 22—v. 190, p. 205—were awarded to a group composed of Braun, Bosworth & Co., Inc., McDonald-Moore & Co., and Watling, Lerchen & Co., at a price of 100.036, a net interest cost of about 3.90%, as follows:

\$225,000 4s. Due on May 1 from 1960 to 1970 inclusive.

240,000 3¾s. Due on May 1 from 1971 to 1979 inclusive.

East Jackson Public School Dist. (P. O. Jackson), Mich.

Bond Sale—The \$1,410,000 school building bonds offered July 28—v. 190, p. 205—were awarded to a syndicate headed by Barcus, Kindred & Co., at a price of par, a net interest cost of about 4.36%, as follows:

\$450,000 4½s. Due on June 1 from 1960 to 1973 inclusive.

120,000 4s. Due on June 1, 1974 and 1975.

840,000 4½s. Due on June 1 from 1976 to 1989 inclusive.

Other members of the syndicate are: Shearson, Hammill & Co., the Allison-Williams Co., Inc., M. B. Vick & Co., Charles A. Parcells & Co., Friday & Co., Fox, Reusch & Co., Vincent Newman & Co. and Channer Securities Co.

Forsyth Twp. (P. O. Gwinn), Michigan

Bond Offering—Paul Muehrcke, Township Clerk, will receive sealed bids until 8 p.m. (EST) on Aug. 12 for the purchase of \$125,000 water works revenue bonds. Dated Jan. 1, 1959. Due on Jan. 1 from 1961 to 1988 inclusive. Principal and interest (J-J) payable at any bank or trust company to be designated by the Township Board. Legality approved by Miller, Canfield, Pad-dock & Stone, of Detroit.

Galesburg-Augusta Community School District (P. O. Galesburg), Michigan

Bond Offering—Robert T. Greene, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EST) on Aug. 20 for the purchase of \$1,135,000 school site and building bonds. Dated July 1, 1959. Due on July 1 from

1961 to 1985. Principal and interest (J-J) payable at any bank or trust company to be designated by the purchaser. The bonds are callable. Legality approved by Miller, Canfield, Paddock & Stone, of Detroit.

Leslie Public Schools, Mich.

Note Sale—The \$35,000 tax anticipation notes offered July 20—v. 190, p. 312—were awarded to the City Bank & Trust Co., of Jackson, at 3.50% interest.

Marshall, Mich.

Bond Sale—The \$60,000 water supply system revenue Series 11 bonds offered July 20—v. 190, p. 205—were awarded to the Michigan National Bank, of Marshall at a net interest cost of about 4.12%.

Michigan (State of)

Bond Sale—The \$50,000,000 Trunk Line Highway, Series 11 revenue bonds offered July 30—v. 190, p. 409—were awarded to a syndicate headed by Blyth & Co., Lehman Brothers, Halsey, Stuart & Co., Inc., and the First of Michigan Corporation, at a price of par, a net interest cost of about 4.28%, as follows:

\$10,510,000 5s. Due on March 1 from 1961 to 1968 inclusive.

5,000,000 4s. Due on March 1 from 1969 to 1971 inclusive.

34,490,000 4½s. Due on March 1 from 1972 to 1985 inclusive.

Other members of the syndicate are: C. J. Devine & Co., Eastman Dillon, Union Securities & Co., Equitable Securities Corporation, Glore, Forgan & Co., Goldman, Sachs & Co., Kidder, Peabody & Co., Kuhn, Loeb & Co., Ladenburg, Thalmann & Co., Lazard Freres & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., John Nuveen & Co., Phelps, Fenn & Co., R. W. Pressprich & Co., Salomon Bros. & Hutzler, Shields & Co., Stone & Webster Securities Corp., B. J. Van Ingen & Co., Inc., White, Weld & Co., A. C. Allyn & Co., Bear, Stearns & Co., A. G. Becker & Co., Inc., Blair & Co., Inc., J. C. Bradford & Co., Braun, Bosworth & Co., Inc., Alex. Brown & Sons, Clark, Dodge & Co., Francis I. duPont & Co., Estabrook & Co.

Ira Haupt & Co., Hemphill, Noyes & Co., Hornblower & Weeks, W. E. Hutton & Co., Lee Higginson Corp., Carl M. Loeb, Rhoades & Co., F. S. Moseley & Co., Paine, Webber, Jackson & Curtis, Reynolds & Co., L. F. Rothschild & Co., Shearson, Hammill & Co., F. S. Smithers & Co., Weeden & Co., Wertheim & Co., Dean Witter & Co., Wood, Struthers & Co., Adams, McEntee & Co., American Securities Corp., Bache & Co., Bacon, Stevenson & Co., Barr Brothers & Co., Baxter & Co., William Blair & Co., John W. Clarke & Co., Coffin & Burr, Dick & Merle-Smith, R. S. Dickson & Co., Inc.

Dominick & Dominick, Eldredge & Co., Inc., Fitzpatrick, Sullivan & Co., Geo. B. Gibbons & Co., Inc., Gregory & Sons, Hallgarten & Co., Hayden, Stone & Co., Hirsch & Co., E. F. Hutton & Co., Illinois Company, Kean, Taylor & Co., Kenower, MacArthur & Co., McDonald & Co., Milwaukee Company, W. H. Morton & Co., Inc., R. H. Moulton & Co., New York Hanseatic Corp., Ohio Company, Wm. E. Pollock & Co., Inc., Rand & Co., Roosevelt & Cross, Inc., H. V. Sattley & Co., Inc., Schoellkopf, Hutton & Pomeroy, Inc., Stifel, Nicolaus & Co., Inc., Stranahan, Harris & Co., Inc., Stroud & Co., Inc.

Spencer Trask & Co., Tucker, Anthony & R. L. Day, G. H. Walker & Co., Watling, Lerchen & Co., Chas. E. Weigold & Co., Inc., Andrews & Wells, Inc., Auchincloss, Parker & Redpath, Bacon, Whipple & Co., J. Barth & Co., Blunt, Ellis & Simmons, Bramhall, Falion & Co., Inc., Julie Collins & Co., Courts & Co., F. W. Craigie & Co., Shelby Cullom Davis & Co., Fahey, Clark & Co., Field, Richards & Co.,

Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc., Goodbody & Co., Hannahs, Ballin & Lee, Hayden, Miller & Co., J. A. Hogle & Co., Jones, Kreeger & Co., King, Quirk & Co., Inc., Laird, Bissell & Meeds, Merrill, Turben & Co., Inc., Pierce, Carrison, Wulbern, Inc.

Robinson-Humphrey Co., Inc., Ryan, Sutherland & Co., Schaffer, Necker & Co., Schmidt, Roberts & Parke, Shannon & Co., Singer, Deane & Scribner, William R. Staats & Co., Stern Brothers & Co., Tripp & Co., Inc., R. D. White & Co., Wood, Gundy & Co., Inc., Baker, Watts & Co., Barcus, Kindred & Co., Edward L. Burton & Co., Butcher & Sherrerd, C. F. Childs & Co., Dempsey-Tegeler & Co., Dolphin & Co., R. J. Edwards & Co., First Southwest Co., Friday & Co., Granbery, Marache & Co., Green, Ellis & Anderson, G. C. Haas & Co., Harkness & Hill, Inc., Malvern Hill & Co., Inc.

Indianapolis Bond & Share Corp., Janney, Dulles & Battles, Inc., A. M. Kidder & Co., John C. Legg & Co., Manley, Bennett & Co., Mason-Hagan, Inc., McCormick & Co., McDonnell & Co., Moore, Leonard & Lynch, Mullaney, Wells & Co., W. H. Newbold's Son & Co., Newhard, Cook & Co., Newman, Brown & Co., Inc., Reinholdt & Gardner, Rodman & Renshaw, Scharff & Jones, Inc., Stern, Lauer & Co., Inc., Stubbs, Watkins & Lombardo, Inc., Thomas & Co., Van Alstyne, Noel & Co., Wallace, Geruldsen & Co., Winslow, Cohu & Stetson, Yarnall, Biddle & Co., Adams & Hinkley, Anderson & Strudwick, Arthurs, Lestrangle & Co., Ballman & Main;

Bankers Bond Co., Inc., Berrien Securities Inc., Bioren & Co., Allan Blair & Co., Blewer, Glynn & Co., Boettcher & Co., Burns, Corbett & Pickard, Inc., Byrd Brothers, Campbell, McCarty & Co., Inc., Channer Securities Co., Clark, Landstreet, Inc., F. R. Cole & Co., C. C. Collings & Co., Crutenden, Podesta & Co., Cunningham, Schmertz & Co., Inc., J. M. Dain & Co., Inc., DeHaven & Townsend, Crouter & Bodine, Doll & Isphording, Inc., A. Webster Dougherty & Co., Dreyfus & Co., Eddleman, Pollok & Fosdick, A. G. Edwards & Sons, Einhirb & Co., Elkins, Morris, Stokes & Co., Ellis & Co., Fahnestock & Co.;

Fox, Reusch & Co., Inc., Freeman & Co., Inc., Robert Garrett & Sons, Glickenhau & Lembo, Granger & Co., J. B. Hanauer & Co., Harrington & Co., Inc., Hendrix & Mayes, Inc., Hill Richards & Co., J. H. Hilsman & Co., Inc., Investment Corp. of Norfolk, Juran & Moody, Inc., Kalman & Co., Inc., Kormendi & Co., Inc., Lucas, Eisen & Waeckerle, W. L. Lyons & Co., Lyons & Shafter, Inc., Mac-kall & Co., Magnus & Co., A. E. Masten & Co., McDougal & Condon, Inc., McDonald-Moore & Co., McMaster Hutchinson & Co., Wm. J. Mericka & Co., Mid-South Securities Co., Milburn, Cochran & Co., Inc.;

Moroney, Beissner & Co., Naudman, McFawn & Co., Newberger, Loeb & Co., Nongard, Showers & Murray, Inc., Pacific Northwest Co., Charles A. Parcells & Co., Park, Ryan, Inc., Penington, Colket & Co., D. A. Pincus & Co., Piper, Jaffray & Hopwood, Pohl & Co., Inc., Prescott & Co., Raf-fensperger, Hughes & Co., Inc., Rambo, Close & Kerner, Inc., Rip-pel & Co., Rowles, Winston & Co., E. H. Schneider & Co., John Small & Co., Soden Investment Co., J. W. Sparks & Co., Steele, Haines & Co., Stein Bros. & Boyce, Stern, Frank, Meyer & Fox, Stix & Co., Walter Stokes & Co., Suplee, Yeatman, Mosley Co., Inc., Sutro Bros. & Co., Sweney Cartwright & Co., Talmage & Co.;

Townsend, Dabney & Tyson, Tuller & Zucker, Underwood, Neuhaus & Co., Inc., M. B. Vick & Co., Walter J. Wade, Inc., Wag-enseller & Durst, Inc., Edward G. Webb & Co., Inc., the Weil, Roth & Irving Co., Henry G. Wells & Co., Inc., Westheimer & Co., J. C.

Wheat & Co., Robert L. Whittaker & Co., J. R. Williston & Beane, Womeldorff & Lindsey, Harold E. Wood & Co., Arthur L. Wright & Co., Inc., F. S. Yantis & Co., Inc., Lincoln R. Young & Co., and Zahner & Co.

Portage Twp. Sch. District (P. O. 8111 South Westnedge Avenue, Portage), Mich.

Bond Sale—The \$950,000 school site and building bonds offered July 22—v. 190, p. 98—were awarded to a group composed of Barcus, Kindred & Co., Shearson, Hammill & Co., Channer Securities Corp., McDougal & Co., and Martin & Co., at a price of par, a net interest cost of about 3.81%, as follows:

\$655,000 4s. Due on April 1 from 1961 to 1973 inclusive.

70,000 3¾s. Due on April 1, 1974.

70,000 3¾s. Due on April 1, 1975.

75,000 3½s. Due on April 1, 1976.

80,000 2¾s. Due on April 1, 1977.

Sanborn Township Consolidated School District (P. O. Ossineke), Michigan

Bond Sale—An issue of \$120,000 school building bonds was awarded to Kenower, MacArthur & Co., and Associates, as 4½s, at a price of 100.092, a basis of 4.74%.

MINNESOTA

Brainerd, Minn.

Bond Sale—The \$100,000 general obligation improvement bonds offered July 22—v. 190, p. 313—were awarded to the Citizens State Bank, of Brainerd, and the American National Bank, of St. Paul, jointly, as follows:

\$50,000 3.20s. Due on Feb. 1 from 1961 to 1965 inclusive.

50,000 3.70s. Due on Feb. 1 from 1966 to 1970 inclusive.

In addition the entire issue will carry an extra 1.50% interest from Oct. 1, 1959 to Feb. 1, 1960.

Dakota Common School District No. 2609, Minn.

Bond Offering—Mrs. Esther Dobrunz, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 10 for the purchase of \$110,000 general obligation school building bonds. Dated Feb. 1, 1959. Due on Feb. 1 from 1962 to 1989 inclusive. Interest (F-A) payable at any banking institution designated by the successful bidder. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

Edina-Morningside Indep. School District No. 273 (P. O. 5701 Normandale Road, Edina), Minnesota

Bond Offering—Mrs. James F. Richards, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 11 for the purchase of \$1,000,000 general obligation school building bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1962 to 1989. Bonds due from 1980 to 1989 are callable. Principal and interest payable at any banking institution designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

Fairfax, Minn.

Bond Offering—R. G. Dickmeyer, Village Clerk, will receive sealed bids until 7:30 p.m. (CDST) on Aug. 4 for the purchase of \$100,000 funding and water bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1962 to 1969 inclusive. Principal and interest payable at a suitable bank to be designated by the successful bidder. Legality approved by Faegre & Benson, of Minneapolis.

Lakeville, Minn.

Bond Offering—V. E. Lorentson, Village Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 12 for the purchase of \$30,900 general obligation street bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1962 to 1967 inclusive. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

Minneapolis, Minn.

Bond Offering—Al Hansen, City Comptroller, will receive sealed bids until Sept. 3 for the purchase of \$2,620,000 Various Municipal Improvement bonds.

Minnetonka, Minn.

Bond Sale—The \$50,000 fire hall and equipment bonds offered July 23—v. 190, p. 313—were awarded to E. J. Prescott & Company.

Pine Bend-Inver Grove Indep. Sch. District No. 199 (P. O. Inver Grove), Minn.

Bond Sale—The \$350,000 school building bonds offered July 20—v. 190, p. 99—were awarded to a group composed of Piper, Jaffray & Hopwood, the Allison-Williams Co., Inc., Woodward-Elwood & Co. and Caldwell, Phillips Co., at a price of par, a net interest cost of about 4.37%, as follows:

\$50,000 4s. Due on Jan. 1 from 1962 to 1969 inclusive.

60,000 4.20s. Due on Jan. 1 from 1970 to 1975 inclusive.

240,000 4.30s. Due on Jan. 1 from 1976 to 1986 inclusive.

Richfield Independent School Dist. No. 280, Minn.

Bond Offering—Kenneth Johnson, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 18 for the purchase of \$1,000,000 school building bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1962 to 1989 inclusive. The bonds are callable. Principal and interest payable at any suitable banking institution to be designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

Rochester Common School District No. 1345, Minn.

Bond Sale—The \$45,000 school building bonds offered July 21—v. 190, p. 99—were awarded to Piper, Jaffray & Hopwood, at a net interest cost of about 4.33%.

Rochester Common School District No. 1355, Minn.

Bond Offering—Mrs. C. J. Biel, District Clerk, will receive sealed bids until 8 p.m. (CDST) on Aug. 13 for the purchase of \$47,500 general obligation school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1975 inclusive. Principal and interest (M-S) payable at any banking institution designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

St. Louis Park, Minn.

Bond Sale—An issue of \$1,350,000 bonds was awarded to Glore, Forgan & Co., and Shearson, Hammill & Co., jointly, at a price of par, a net interest cost of about 4.27%, as follows:

\$900,000 improvement bonds, as follows: \$160,000 5s, due on Feb. 1, 1961 and 1962; \$170,000 4½s, due on Feb. 1 from 1963 to 1965 inclusive; \$160,000 4.10s, due on Feb. 1 from 1966 to 1969 inclusive; \$410,000 4¼s, due on Feb. 1 from 1970 to 1981 inclusive.

450,000 park bonds, as follows: \$25,000 5s, due on Feb. 1, 1962; \$75,000 4½s, due on Feb. 1 from 1963 to 1965 inclusive; \$100,000 4.10s, due on Feb. 1 from 1966 to 1969 inclusive; \$250,000 4¼s, due on Feb. 1 from 1970 to 1981 inclusive.

Dated Aug. 1, 1959. Principal and interest (F-A) payable at the American National Bank, in St. Paul.

South St. Paul Special Sch. Dist. No. 6, Minn.

Bond Sale—The \$500,000 general obligation school building bonds offered July 27—v. 190, p. 205—were awarded to a syndicate headed by the First National Bank, of St. Paul, at a net interest cost of 3.91%, as follows:

\$140,000 3.60s. Due on Aug. 1 from 1961 to 1967 inclusive.

85,000 3.70s. Due on Aug. 1 from 1968 to 1971 inclusive.

155,000 3.80s. Due on Aug.

from 1972 to 1976 inclusive. 120,000 3.90s. Due on Aug. 1 from 1977 to 1979 inclusive.

Other members of the syndicate are: First National Bank, Minneapolis; John Nuveen & Co.; Paine, Webber, Jackson & Curtis; Harold E. Wood & Co., and Mannheim-Egan, Inc.

White Bear Lake, Minn.

Bond Offering—Richard Krantz, City Clerk, will receive sealed bids until 7:30 p.m. (CDST) on Aug. 4 for the purchase of \$115,000 sewer revenue bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1962 to 1977 inclusive. Principal and interest (M-S) payable at any suitable bank to be designated by the successful bidder. Legality approved by Briggs, Gilbert, Morton, Kyle & Macartney, of St. Paul.

MISSISSIPPI

Charleston, Miss.

Bond Offering—The City Clerk will receive sealed bids until 2 p.m. (CST) on Aug. 5 for the purchase of \$70,000 bonds, as follows: \$10,000 City Improvement bonds. \$60,000 City Improvement bonds.

Grenada, Miss.

Bond Offering—Bids will be received until 2:30 p.m. (CST) on Aug. 7 for the purchase of \$400,000 industrial bonds. Due serially from 1960 to 1979.

Pascagoula, Miss.

Bond Offering—Vincent P. Ross, City Clerk, will receive sealed bids until 10 a.m. (CST) on Aug. 4 for the purchase of \$500,000 gas system revenue bonds. Due from 1960 to 1979 inclusive.

Pearl River County School District (P. O. Poplarville), Miss.

Bond Offering—N. C. Rouse, Chancery Clerk, will receive sealed bids until 2 p.m. (CST) on Aug. 7 for the purchase of \$175,000 building bonds.

MONTANA

Kalispell, Mont.

Bond Offering—H. J. Hunt, City Clerk, will receive sealed bids until 7:30 p.m. (MST) on Aug. 3 for the purchase of \$110,000 Special Improvement District No. 294 bonds. Dated Sept. 1, 1959.

Montana State Board of Education (P. O. Helena), Mont.

Bond Offering—Secretary Dorothy Green announces that the State Board of Education will receive sealed bids until 10 a.m. (MST) on Aug. 10 for the purchase of \$1,400,000 Montana State College dormitory revenue bonds. Dated Oct. 1, 1958. Due on Oct. 1 from 1961 to 1998 inclusive. Interest A-O. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

Additional Offering—Secretary Green also announces that the Board of Education will receive sealed bids at the same time for the purchase of \$315,000 Western Montana College of Education dormitory revenue bonds. Dated Oct. 1, 1958. Due on Oct. 1 from 1961 to 1998 inclusive. Interest A-O. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

Valier, Mont.

Bond Offering—Ray Hayes, Town Clerk, will receive sealed and oral bids until 7 p.m. (MST) on Aug. 10 for the purchase of \$29,000 sewerage system revenue bonds. Dated July 1, 1959. Due on July 1 from 1960 to 1979 inclusive. Principal and interest payable at a banking institution mutually agreeable to the Town and the successful bidder.

NEBRASKA

Nebraska Wesleyan University (P. O. Lincoln), Neb.

Bond Sale—An issue of \$350,000 non-tax exempt student union building revenue bonds was sold to the Federal Housing and Home Finance Agency, as 2½s, at a price of par.

NEW HAMPSHIRE

Berlin, N. H.

Note Offering—Louis Delorge, City Treasurer, will receive sealed bids until 4 p.m. (EDST) on Aug. 3 for the purchase of \$200,000 temporary loan notes. Dated Aug. 7, 1959. Due on Dec. 14, 1959. Principal and interest payable at the National Shawmut Bank, of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Carroll County (P. O. Ossipee), New Hampshire

Note Offering—Sealed bids will be received until 11 a.m. (EDST) on Aug. 7 for the purchase of \$50,000 tax anticipation notes. Due on Dec. 28, 1959.

Concord, N. H.

Note Sale—An issue of \$200,000 temporary loan notes was awarded to the Mechanics National Bank, and Concord National Bank both of Concord, at 2.34% discount.

Dated July 29, 1959. Due on Dec. 4, 1959. Principal and interest payable at the National Shawmut Bank of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Merrimack County (P. O. Concord), N. H.

Note Sale—An issue of \$100,000 temporary loan notes was sold to the Concord National Bank, in Concord, at 2.43% discount.

Dated July 21, 1959. Due on Dec. 7, 1959. Principal and interest payable at the Merchants National Bank, of Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

Salem School District, N. H.

Bond Offering—William Croft, Chairman of the School Board, will receive sealed bids at The National Shawmut Bank of Boston, Trust Department, 40 Water Street, Boston, until 11 a.m. (EDST) on Aug. 5 for the purchase of \$435,000 school bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest payable at The National Shawmut Bank of Boston, in Boston. Legality approved by Storey, Thorndike, Palmer & Dodge, of Boston.

NEW JERSEY

Ewing Twp. (P. O. 1872 Pennington Road, Trenton), N. J.

Bond Offering—Clerk W. L. Nason announces that the Township Committee will receive sealed bids until 8 p.m. (EDST) on Aug. 6 for the purchase of \$167,000 public works and equipment bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1978 incl. Principal and interest (M-S) payable at the First Trenton National Bank, in Trenton. Legality approved by Sullivan, Donovan, Hanrahan, McGovern & Lane, of New York City.

Roseland School District, N. J.

Bond Offering—Lester C. Noecker, Secretary of Board of Education, will receive sealed bids until 8 p.m. (EDST) on Aug. 6 for the purchase of \$60,000 school buildings bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1971 inclusive. Principal and interest (F-A) payable at the National Newark & Essex Banking Company, in Newark. Legality approved by Hawkins, Delafield & Wood, of New York.

NEW MEXICO

Torrance County, Mountainair Municipal School District No. 13 (P. O. Mountainair), N. Mex.

Bond Sale—The \$139,000 school building bonds offered July 21—v. 190, p. 313—were awarded to Quinn & Co., and Lukas, Eisen & Waeckerle, Inc., jointly, at a net interest cost of about 3.90%, as follows: \$111,000 4s. Due on June 15 from 1960 to 1967 inclusive. 28,000 3½s. Due on June 15, 1968 and 1969.

NEW YORK

Bethlehem, Delmar-Elsmere Sewer District (P. O. Delmar), N. Y.

Bond Sale—The \$77,000 sewer bonds offered July 23—v. 190, p. 313—were awarded to Roosevelt & Cross, and the National Commercial Bank & Trust Company, of Albany, jointly, as 4.10s, at a price of 100.51, a basis of about 4.05%.

Buffalo, N. Y.

Note Sale—The \$2,800,000 bond anticipation notes offered July 22—v. 190, p. 313—were awarded to the Chemical Corn Exchange Bank, of New York, at 2.26% interest, plus a premium of \$99.00.

Busti, Ellicott and Harmony Central School District No. 1 (P. O. Jamestown), N. Y.

Bond Sale—The \$798,000 school bonds offered July 27—v. 190, p. 313—were awarded to a group composed of the Marine Trust Company of Western New York, Buffalo, Blair & Co., Inc., Roosevelt & Cross and R. D. White & Co., as 3.70s, at a price of 100.389, a net interest cost of 3.67%.

Conesus, N. Y.

Bond Sale—The \$32,840.59 Audit Claims bonds offered July 23—v. 190, p. 313—were awarded to Roosevelt & Cross, as 3½s, at a price of 100.10, a basis of about 3.46%.

Mount Pleasant, North Castle and Greenburgh Union Free Sch. Dist. No. 5 (P. O. Valhalla), N. Y.

Bond Offering—Tino Suarez, District Clerk, will receive sealed bids until 2 p.m. (EDST) on Aug. 6 for the purchase of \$1,500,000 high school building bonds. Dated Aug. 1, 1959. Due on Oct. 1 from 1960 to 1988 inclusive. Principal and interest (A-O) payable at the National Bank of Westchester, in Valhalla. Legality approved by Vandewater, Sykes, Heckler & Galloway, of New York City.

Nassau County (P. O. Mineola), New York

Bond Offering—H. Bogart Seaman, County Treasurer, will receive sealed bids until noon (EDST) on Aug. 12 for the purchase of \$26,237,000 bonds, as follows:

- \$4,654,000 Sewage Disposal District No. 2, Series M bonds.
- 2,750,000 Sewage Collection District No. 2-IPO, Series D bonds.
- 1,500,000 Sewage Collection District No. 2-RU, Series B bonds.
- 50,000 Lido Beach Sewage Collection District, Series C bonds.
- 3,100,000 Sewage Collection District No. 2-ELM, Series D bonds.
- 1,800,000 Sewage Collection District No. 2-AW, Series A bonds.
- 4,242,000 Land Acquisition, Series J bonds.
- 8,141,000 Public Improvement, Series D bonds.

Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1988 inclusive. Principal and interest (M-S) payable at the County Treasurer's office, or at the Chase Manhattan Bank, in New York. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

Newfane and Wilson Central Sch. District No. 1 (P. O. Newfane), New York

Bond Offering—Hersee J. Landel, District Clerk, will receive sealed bids until 3 p.m. (EDST) on Aug. 6 for the purchase of \$1,764,000 school bonds. Dated Aug. 1, 1959. Due on Nov. 1 from 1960 to 1988 inclusive. Principal and interest (M-N) payable at the Chase Manhattan Bank, of New York City, or at the option of the holder, at the State Bank of Newfane, in Newfane. Legality approved by Vandewater, Sykes, Heckler & Galloway, of New York City.

New York City Housing Authority, New York

Note Offering—Chairman William Reid announces that the Authority will receive sealed bids until 1 p.m. (EDST) on Aug. 11 for the purchase of \$49,868,000 temporary notes (One Hundred Fiftieth Issue). Dated Sept. 9, 1959. Due on March 11, 1960. Principal and interest payable at the Chemical Corn Exchange Bank, of New York City. Legality approved by Caldwell, Marshall, Trimble & Mitchell, of New York City.

Port of New York Authority, N. Y.

Borrows \$30 Million—A loan of \$30,000,000 from the First National City Bank of New York covering the initial financing for the construction of the \$320,000,000 Narrows Bridge was announced July 31 by S. Sloan Colt, Chairman of the Authority.

Ground breaking for the great bridge will take place at 12 noon on Thursday, Aug. 13, near the site of the Staten Island anchorage at Fort Wadsworth.

Under the terms of the agreement entered into between The Port of New York Authority and the Triborough Bridge and Tunnel Authority, the bridge will be financed by the Port Authority and operated and maintained by the Triborough Authority as the tenant of the Port Authority. The terms of the Triborough Authority-Port Authority lease specify, among other things, that the leasehold may terminate before but not later than Jan. 1, 1967. At the end of the leasehold term, the Triborough Bridge and Tunnel Authority will take title to the entire Narrows Bridge project by paying the Port Authority its unrecovered capital cost.

Rome, N. Y.

Bond Offering—Gregory F. Esposito, Commissioner of Finance, will receive sealed bids until 3 p.m. (EDST) on Aug. 12 for the purchase of \$752,250 general improvement bonds. Dated May 1, 1959. May 1 from 1960 to 1973 inclusive. Principal and interest (M-N) payable at the Chase Manhattan Bank, New York City. Legality approved by Vandewater, Sykes, Heckler & Galloway, of New York City.

Syracuse, N. Y.

Note Offering—H. Beaman Tremble, Commissioner of Finance, will receive sealed bids until 11 a.m. (EDST) on Aug. 5 for the purchase of \$2,665,000 notes, as follows: \$2,060,000 bond anticipation notes. Due on June 14, 1960. 270,000 capital notes. Due on June 14, 1960. 335,000 deferred payment notes. Due on Aug. 15, 1960.

Dated Aug. 14, 1959. Legality approved by Caldwell, Marshall, Trimble and Mitchell, of New York City.

Tyre (P. O. Seneca Falls), N. Y.

Bonds Not Sold—All bids received for the \$34,000 highway building bonds offered July 23—v. 190, p. 313—were rejected.

NORTH CAROLINA

Cary, N. C.

Bond Offering—W. E. Easterling, Secretary Local Government Commission, will receive sealed bids at his office in Raleigh until 11 a.m. (EST) on Aug. 4 for the purchase of \$215,000 general obligation bonds, as follows: \$20,000 street improvement bonds. Due on June 1 from 1961 to 1970 inclusive. 195,000 water and sewer bonds. Due on June 1 from 1961 to 1982 inclusive.

Dated June 1, 1959. Principal and interest (J-D) payable at The Chase Manhattan Bank, New York City. Legality approved by Mitchell, Pershing, Shetterly & Mitchell, of New York City.

New Hanover County (P. O. Wilmington), N. C.

Bond Sale—The \$1,000,000 school building Series B bonds offered July 28—v. 190, p. 314—were awarded to a group composed of the Wachovia Bank & Trust Co., of Winston-Salem, Trust Company of Georgia, Atlanta, Folger, Nolan, Fleming-W. B. Hibbs & Co., Inc., and Francis I. duPont & Co., at a price of par, a net interest cost of 3.50%, as follows:

\$50,000 6s. Due on Feb. 1, 1962. 100,000 4½s. Due on Feb. 1, 1963 and 1964. 300,000 3¼s. Due on Feb. 1 from 1965 to 1970 inclusive. 550,000 3½s. Due on Feb. 1 from 1971 to 1981 inclusive.

NORTH DAKOTA

Benson County Special Sch. Dist. No. 6 (P. O. Leeds), N. Dak.

Bond Sale—An issue of \$350,000 building bonds was sold to the State Land Department.

Golden Valley County Beach Dist. No. 3 (P. O. Beach), N. D.

Bond Offering—J. M. Keohane, District Clerk, will receive sealed and oral bids until 11 a.m. (MST) on Aug. 5 for the purchase of \$200,000 general obligation school building bonds. Dated April 1, 1959. Due on April 1 from 1961 to 1979 inclusive. Principal and interest (A-O) payable at any suitable banking institution to be designated by the successful bidder. Legality approved by Dorsey, Owen, Scott, Barber & Marquart, of Minneapolis.

Nelson County Special Sch. District No. 20 (P. O. Aneta), N. Dak.

Bond Sale—An issue of \$172,000 site and building bonds was awarded to the Bank of North Dakota, Bismark.

OHIO

Bedford, Ohio

Bond Offering—F. B. Morris, Director of Finance, will receive sealed bids until noon (EDST) on Aug. 24 for the purchase of \$634,000 bonds, as follows:

\$584,000 street improvement special assessment bonds. Due on Dec. 1 from 1960 to 1969 incl. 50,000 sewer bonds. Due from 1960 to 1969 inclusive.

Dated Sept. 1, 1959. Principal and interest (J-D) payable at the Director of Finance's office. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Bellefontaine, Ohio

Note Offering—Carolyn D. Kerns, City Auditor, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$12,000 Mary Rutan Hospital notes. Dated July 1, 1959. Due on July 1, 1961.

Bellefontaine, Ohio

Bond Offering—Carolyn D. Kerns, City Auditor, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$83,000 special assessment street improvement bonds. Dated Aug. 15, 1959. Due on Dec. 15 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the City Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Berea, Ohio

Bond Offering—Alva I. Hardy, City Auditor, will receive sealed bids until noon (EDST) on Aug. 14 for the purchase of \$271,521.79 street improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the National City Bank, of Cleveland. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Cambridge, Ohio

Bond Offering—Carl M. Oshe, City Auditor, will receive sealed bids until noon (EST) on Aug. 17 for the purchase of \$32,743 street paving bonds. Dated Aug. 15, 1959. Due on Dec. 15 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First Na-

tional Bank, Cambridge. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Columbus, Ohio

Bond Offering—M. D. Portman, Finance Director, will receive sealed bids until 11:30 a.m. (EST) on Aug. 13 for the purchase of \$132,642.88 special assessment street improvement bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1969. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Bricker, Evatt, Barton, Eckler & Niehoff, of Columbus.

Cuyahoga Falls, Ohio

Bond Offering—Duane N. Scott, City Auditor, will receive sealed bids until noon (EDST) on Aug. 10 for the purchase of \$250,700 property improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Akron. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Delaware, Ohio

Bond Offering—Kenneth R. Bachtel, Director of Finance, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$12,400 building bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Delaware. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Elmwood Place Exempted Village School District, (P. O. Elmwood Place), Ohio

Bond Offering—Margaret L. Huth, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$600,000 school building bonds. Dated July 1, 1959. Due on Nov. 1 from 1960 to 1981 inclusive. Principal and interest (M-N) payable at the First National Bank of Elmwood Place. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Forest Hills Local School District (P. O. Cincinnati), Ohio

Bond Sale—The \$1,830,000 school improvement bonds offered July 27—v. 190, p. 206—were awarded to a syndicate composed of Field, Richards & Co., Merrill Lynch, Pierce, Fenner & Smith, Inc., McDonald & Co., Ohio Co., Provident Bank, of Cincinnati, J. A. White & Co., Breed & Harrison, Inc., and Doll & Isphording, Inc., as 4s, at a price of 101.08, a basis of about 3.87%.

Franklin County (P. O. Columbus), Ohio

Bond Sale—The \$340,000 Sewer District No. 4 bonds offered July 15—v. 190 p. 206—were awarded to Stranahan, Harris & Co., Inc., and Ryan, Sutherland & Co., jointly, as 3½s, at a price of 100.603, a basis of about 3.36%.

Golf Manor (P. O. Cincinnati), Ohio

Bond Sale—The \$123,000 street improvement bonds offered June 8—v. 189 p. 2510—were awarded to J. A. White & Co., as 3½s, at a price of 101.031, a basis of about 3.55%.

Greenhills, Ohio

Bond Sale—The \$55,000 municipal building completion bonds offered July 21—v. 190, p. 206—were awarded to Walter, Woody & Heimerdinger, as 4½s, at a price of 101.26, a basis of about 4.35%.

Hannan Trace Local School Dist. (P. O. Gallipolis), Ohio

Bond Offering—Ewing Campbell, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 18 for the purchase of \$216,000 school bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1979 inclusive. Principal and interest (J-D) payable at the Commercial & Savings Bank, Gallipolis. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Kent, Ohio

Bond Offering—Francis J. Kerwin, City Auditor, will receive sealed bids until noon (EDST) on Aug. 10 for the purchase of \$10,837.89 special assessment improvement bonds. Dated July 1, 1959. Due on Nov. 1 from 1960 to 1969 inclusive. Principal and interest payable at The City Bank, Kent. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Lawrence County (P. O. Ironton), Ohio

Bond Offering—William G. Layne, Clerk of Board of County Commissioners, will receive sealed bids until noon (EST) on Aug. 10 for the purchase of \$335,075.16 special assessment sewer bonds. Dated Aug. 15, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Mansfield, Ohio

Bond Sale—The \$28,000 assessment bonds offered July 21—v. 190, p. 206—were awarded to the First National Bank of Mansfield, as 3½s, at a price of 100.10, a basis of 3.21%.

Montpelier, Ohio

Bond Sale—The \$35,000 water system improvement bonds offered July 20—v. 190, p. 206—were awarded to Braun, Bosworth & Co., Inc., as 3½s, at a price of 100.551, a basis of 3.63%.

Middleburg Heights (P. O. 15700 Bagley Road, Cleveland), Ohio

Bond Offering—Stephen Tymcio, Village Clerk, will receive sealed bids until noon (EDST) on August 12 for the purchase of \$75,500 special assessment street improvement bonds. Dated Aug. 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the National City Bank of Cleveland, in Middleburg Heights. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Medina, Ohio

Bond Sale—The street improvement bonds totaling \$108,961 offered July 23—v. 190, p. 216—were awarded to Fahey, Clark & Co., as 3½s, at a price of 100.87, a basis of about 3.55%.

Scioto County (P. O. Portsmouth), Ohio

Bond Offering—Jessie Yinger, Clerk of Board of County Commissioners, will receive sealed bids until noon (EST) on Aug. 17 for the purchase of \$100,000 real estate appraisal bonds. Dated July 15, 1959. Due on Dec. 15 from 1960 to 1965 inclusive. Principal and interest (J-D) payable at the County Treasurer's office. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

Stow Local School District, Ohio

Bond Offering—Frances M. Burgess, Clerk of Board of Education, will receive sealed bids until noon (EST) on Aug. 12 for the purchase of \$415,000 school improvement bonds. Dated Sept. 15, 1959. Due on Dec. 15 from 1960 to 1980 inclusive. Principal and interest (J-D) payable at the Portage County National Bank, Kent. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Wickliffe, Ohio

Bond Offering—Phyllis Stewart, City Clerk, will receive sealed bids until 1 p.m. (EDST) on Aug. 10 for the purchase of \$247,840 special assessment bonds, as follows:

\$217,100 sewer and water improvement bonds. Due on December 1 from 1960 to 1979 inclusive.
12,600 sewer improvement bonds. Due on December 1 from 1960 to 1979 inclusive.
18,140 street improvement bonds. Due on December 1 from 1960 to 1969 inclusive.

Dated Aug. 1, 1959. Principal and interest (J-D) payable at the

Cleveland Trust Co., in Wiloughby. Legality approved by Squire, Sanders & Dempsey, of Cleveland.

Woodlawn, Ohio

Bond Offering—Thomas Demoss, Village Clerk, will receive sealed bids until noon (EST) on Aug. 11 for the purchase of \$24,000 Riddle road widening and resurfacing bonds. Dated July 1, 1959. Due on Dec. 1 from 1960 to 1969 inclusive. Principal and interest (J-D) payable at the First National Bank of Cincinnati, Lockland Branch, Lockland. Legality approved by Peck, Shaffer & Williams, of Cincinnati.

OKLAHOMA

Ada, Okla.

Bond Sale—The \$900,000 general obligation water works bonds offered July 28—v. 190, p. 410—were awarded to a group composed of the First National Bank & Trust Company of Oklahoma City, Oklahoma State Bank, of Ada, and Milburn, Cochran & Co., Inc., at a price of par, a net interest cost of about 3.57%, as follows:

\$65,000 3½s. Due on Oct. 1, 1962.
130,000 3¾s. Due on Oct. 1, 1963 and 1964.
520,000 3½s. Due on Oct. 1 from 1965 to 1972 inclusive.
130,000 3¾s. Due on Oct. 1, 1973 and 1974.
55,000 3¾s. Due on Oct. 1, 1975.

Beaver County Indep. Sch. District No. 75 (P. O. Beaver), Okla.

Bond Sale—An issue of \$185,000 building, equipment and repair bonds was awarded to local banks, at a net interest cost of about 2.68%.

Goltry, Okla.

Bond Sale—The \$15,000 electric light bonds offered July 21—v. 190, p. 314—were awarded to R. J. Edwards, Inc.

Okfuskee County Indep. Sch. Dist. No. 13 (P. O. Okemah), Okla.

Bond Offering—H. E. Lee, Clerk of Board of Education, will receive sealed bids until 2 p.m. (CST) on Aug. 3 for the purchase of \$5,000 transportation equipment bonds. Due from 1962 to 1963.

Seminole County Indep. School District No. 10 (P. O. Wewoka), Oklahoma

Bond Offering—Russell Kimbrel, Clerk of Board of Education, will receive sealed bids until 7:30 p.m. (CST) on Aug. 4 for the purchase of \$4,000 equipment bonds. Due from 1961 to 1964 inclusive.

OREGON

Amity, Ore.

Bond Offering—Ivan R. Shields, City Recorder, will receive sealed bids until 7:30 p.m. (PST) on Aug. 4 for the purchase of \$35,000 general obligation water system bonds. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

Jackson County School District No. 35 (P. O. Rouge River), Oregon

Bond Sale—The \$175,000 general obligation school building bonds offered July 21—v. 190, p. 207—were awarded to Foster & Marshall.

Prineville, Oregon

Bond Offering—Francis Juris, City Recorder, will receive sealed bids until 8 p.m. (PST) on Aug. 11 for the purchase of \$175,000 general obligation sewerage system bonds. Dated Sept. 15, 1959. Due on Sept. 15 from 1962 to 1979 inclusive. Principal and interest (M-S) payable at the City Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

Umatilla County School District No. 19C (P. O. Weston), Ore.

Bond Offering—Alice R. Wamsley, District Clerk, will receive

sealed bids until 8 p.m. (CST) on Aug. 5 for the purchase of \$69,000 general obligation school bonds. Dated July 1, 1959. Due on Jan. 1 from 1961 to 1966 inclusive. Principal and interest (J-J) payable at the County Treasurer's office. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

Washington County Cornelius Sch. Dist. No. 2 (P. O. Cornelius), Oregon

Bond Offering—Emelia L. Jaenicke, Clerk of Board of Directors, will receive sealed bids until 8 p.m. (PST) on Aug. 10 for the purchase of \$20,000 general obligation school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1970 inclusive. Legality approved by Shuler, Sayre, Winfree & Rankin, of Portland.

PENNSYLVANIA

Carnegie Institute of Technology (P. O. Pittsburgh), Pa.

Bond Offering—Assistant Secretary Raymond E. Parshall announces that the Comptroller and Business Manager will receive sealed bids until 10 a.m. (EDST) on Aug. 11 for the purchase of \$400,000 non-tax exempt dormitory revenue bonds. Dated May 1, 1958. Due on May 1 from 1961 to 1998 inclusive. Interest M-N. Legality approved by Reed, Smith, Shaw & McClay, of Pittsburgh.

Coplay School District, Pa.

Bond Offering—Harvey F. Reinhard, Jr., Secretary of Board of School Directors, will receive sealed bids until 7 p.m. (EDST) on Aug. 5 for the purchase of \$50,000 general obligation bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1961 to 1971 inclusive. Principal and interest payable at the Coplay National Bank, Coplay. Legality approved by Rhoads, Simon & Reader, of Harrisburg.

Eddystone, Pa.

Bond Offering—Leroy D. Cassidy, Borough Secretary, will receive sealed bids until 8 p.m. (EDST) on Aug. 13 for the purchase of \$60,000 general obligation refunding bonds. Dated Aug. 15, 1959. Due on Aug. 15 from 1960 to 1971 inclusive. Principal and interest payable at the Broad Street Trust Co., in Prospect Park.

Erie Parking Authority (P. O. Erie), Pa.

Bond Sale—An issue of \$1,160,000 bonds was purchased via negotiated sale by a syndicate headed by Singer, Deane & Scribner and C. C. Collings & Co., Inc., as follows:

\$560,000 serial bonds, for \$5,000 3.15s, due on Sept. 1, 1961; \$5,000 3.30s, due on Sept. 1, 1962; \$5,000 3.45s, due on Sept. 1, 1963; \$5,000 3.60s, due on Sept. 1, 1964; \$10,000 3.65s, due on Sept. 1, 1965; \$20,000 3.70s, due on Sept. 1, 1966; \$20,000 3¾s, due on Sept. 1, 1967; \$20,000 3.80s, due on Sept. 1, 1968; \$20,000 3.85s, due on Sept. 1, 1969; \$20,000 3.90s, due on Sept. 1, 1970; \$25,000 3.95s, due on Sept. 1, 1971; \$25,000 4s, due on Sept. 1, 1972; \$25,000 4.05s, due on Sept. 1, 1973; \$25,000 4.10s, due on Sept. 1, 1974; \$30,000 4.15s, due on Sept. 1, 1975; \$30,000 4.20s, due on Sept. 1, 1976; \$60,000 4¼s, due on Sept. 1, 1977 and 1978; \$70,000 4.30s, due on Sept. 1, 1979 and 1980; \$70,000 4.35s, due on Sept. 1, 1981 and 1982; and \$70,000 4.40s, due on Sept. 1, 1983 and 1984.
600,000 term bonds, as 4½s, due on Sept. 1, 1999.

Dated Sept. 1, 1959. Callable on and after Sept. 1, 1965. Interest M-S. Legality approved by Kirkpatrick, Pomeroy, Lockhart & Johnson, of Pittsburgh.

Other members of the syndicate: Kidder, Peabody & Co., Schmidt, Roberts & Parke, Stroud & Co., Inc., and Cunningham, Schmertz & Co., Inc.

Glassport School District, Pa.

Bond Sale—The \$140,000 general obligation bonds offered July 23—v. 190, p. 315—were awarded to the Peoples Union Bank & Trust Co., of McKeesport, as 3¾s, at a price of 100.14, a basis of about 3.84%.

Hellertown, Pa.

Bond Offering—Paul Trumbower, borough Secretary, will receive sealed bids until 8 p.m. (EDST) on Aug. 3 for the purchase of \$80,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1975 inclusive. Principal and interest payable at the Saucon Valley Trust Company, of Hellertown. Legality approved by Rhoads, Simon & Reader, of Harrisburg.

Rankin, Pa.

Bond Offering—Joseph L. Sabino, Borough Secretary, will receive sealed bids until 7 p.m. (EDST) on Aug. 13 for the purchase of \$85,000 general obligation bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1977 inclusive. Principal and interest payable at the Mellon National Bank and Trust Company, Rankin Office, Rankin. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

Scranton, Pa.

Bond Sale—The \$600,000 general obligation improvement bonds offered July 29—v. 190 p. 207—were awarded to a syndicate headed by DeHaven & Townsend, Crouter & Bodine, as 3¾s, at a price of 100.261, a basis of about 3.83%.

Other members of the syndicate are: Schmidt, Roberts & Parke, Schaffer, Necker & Co., A. E. Masten & Co., Singer, Deane & Scribner and Moore, Leonard & Lynch.

Sharon School District, Pa.

Bond Offering—Harry Russell Business Manager, will receive sealed bids until 7 p.m. (EDST) on Aug. 13 for the purchase of \$350,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1974 inclusive. Legality approved by Burgwin, Ruffin, Perry & Pohl, of Pittsburgh.

PUERTO RICO

Puerto Rico (Commonwealth of)

Bond Sale—The \$15,200,000 public improvement bonds offered July 28—v. 190, p. 315—were awarded to a syndicate headed by the Chase Manhattan Bank and Morgan Guaranty Trust Co., both of New York City, at a price of 100.0279, a net interest cost of about 3.90%, as follows:

\$5,200,000 Series B bonds, as follows: \$900,000 5s, due on July 1 from 1960 to 1966 inclusive; \$600,000 3½s, due on July 1 from 1967 to 1969 inclusive; \$1,600,000 3¾s, due on July 1 from 1970 to 1974 inclusive; and \$2,100,000 3.90s, due on July 1 from 1975 to 1979 inclusive.
10,000,000 Series C bonds, as follows: \$2,800,000 5s, due on July 1 from 1960 to 1966 inclusive; \$1,200,000 3½s, due on July 1 from 1967 to 1969 inclusive; \$2,600,000 3¾s, due on July 1 from 1970 to 1974 inclusive; \$3,400,000 3.90s, due on July 1 from 1975 to 1979 inclusive.

Other members of the syndicate are: Halsey, Stuart & Co. Inc. Drexel & Co.; Banco Credito Ahorro Ponceno; Banco de Ponceno both of Ponc, P. R.; Salomó Bros. & Hutzler; Kidder, Peabody & Co.; Goldman, Sachs & Co.; Bear, Stearns & Co.; White, Wel & Co.; Phelps, Fenn & Co.; Blau & Co., Inc.; R. W. Pressprich & Co.; Allen & Company; Dean Witter & Co.; Hornblower & Week Stroud & Co., Inc.; F. S. Moseley & Co.; Reynolds & Co.; Francis du Pont & Co.; Hemphill, Noy & Co.; Schoellkopf, Hutton Pomeroy; Hayden, Stone & Co.

W. E. Hutton & Co.; L. F. Rothschild & Co.; Estabrook & Co.; Dominick & Dominick; Coffin & Burr, Inc.; Wm. E. Pollock & Co.; Hirsch & Co.; Laidlaw & Co.; American Securities Corp.; G. H. Walker & Co.; Gregory & Sons; W. H. Morton & Co.; Crutenden, Podesta & Co.; Wallace, Geruldsen & Co.; Ohio Company; Boettcher & Co.; Courts & Co.; Hayden, Miller & Co.; J. M. Dain & Co.; Baxter & Co.; Clement A. Evans & Co.; Glickenhau & Co.; Wood, Gundy & Co., Inc.; Herbert J. Sims & Co.; Harkness & Hill, Inc.; Rand & Co.; E. F. Hutton & Co.

Kenower, MacArthur & Co.; A. Webster Dougherty & Co.; Stranahan, Harris & Co.; Tripp & Co., Inc.; Cunningham, Schmertz & Co.; Mullaney, Wells & Co.; DeHaven & Townsend; Crouter & Bodine; Fulton, Reid & Co.; Burns, Corbett & Pickard, Inc.; Leedy, Wheeler & Alleman, Inc.; H. V. Sattley & Co.; A. E. Masten & Co.; Peoples National Bank, of Charlottesville; D. A. Pincus & Co.; Piper, Jaffray & Hopwood; Raffensperger, Hughes & Co.; Ryan, Sutherland & Co.; Townsend, Dabney & Tyson; Yarnall, Biddle & Co.; Taylor & Co.; Breed & Harrison, Inc.

Allison-Williams Co., Inc.; Weil, Roth & Irving Co.; Ellis & Co.; Pohl & Co., Inc.; Fox, Reusch & Co.; John Small & Co., Inc.; Merrill, Turben & Co.; Malon S. Andrus, Inc.; Tuller & Zucker; Granger & Co.; R. J. Edwards Inc.; Einhorn & Co.; Magnus & Co.; Rambo, Close & Kerner, Inc.; Sweney Cartwright & Co.; Walter, Woody & Heimerdinger; Banco de San Juan, of San Juan, and Roig Commercial Bank, of Humacao, Puerto Rico.

RHODE ISLAND

Newport, R. I.

Bond Sale—The \$1,100,000 general obligation bonds offered July 29—v. 190, p. 411—were awarded to a group composed of Phelps, Fenn & Co., R. W. Pressprich & Co., the First of Michigan Corp., William E. Pollock & Co. and Hannahs, Ballin & Lee, at a price of par, a net interest cost of about 4.02%, as follows:

\$700,000 water bonds, as follows: \$80,000 3.70s, due on Aug. 1 from 1969 to 1974 inclusive; 620,000 4s, due on Aug. 1, 1975 to 1995 inclusive.

300,000 general improvement bonds, as follows: \$210,000 5s, due on Aug. 1 from 1960 to 1966 inclusive, and \$90,000 3.70s, due on Aug. 1 from 1967 to 1969 inclusive.

100,000 general improvement bonds as follows: \$70,000 5s, due on Aug. 1 from 1960 to 1966 inclusive, and \$30,000 3.70s, due on Aug. 1 from 1967 to 1969 inclusive.

SOUTH CAROLINA

Greenville County School District (P. O. 420 North Pleasantburg Drive, Greenville), S. C.

Bond Offering—Thomas K. Johnstone, Jr., Chairman of Board of Trustees, will receive sealed bids until noon (EST) on Aug. 5 for the purchase of \$3,300,000 school building bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1979 inclusive. Principal and interest (M-S) payable at the Morgan Guaranty Trust Co. of New York City. The bonds are callable. Legality approved by Sinkler, Gibbs & Simons, of Charleston.

Spartanburg County (P. O. Spartanburg), S. C.

Bond Offering—R. H. Ashmore, County Clerk, will receive sealed bids until 11 a.m. (EST) on Aug. 11 for the purchase of \$210,000 road improvement Series S bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1972 inclusive. Principal and interest (M-S) payable at a bank in Spartanburg, or in New York City to be agreeable to the successful bidder and the County Board. Legality approved by Reed, Hoyt, Washburn & McCarthy, of New York City.

SOUTH DAKOTA

Carthage Indep. School District, South Dakota

Bond Offering—Alice Reesly, District Clerk, will receive sealed bids until 7:30 p.m. (CST) on Aug. 14 for the purchase of \$30,000 school building and equipment bonds. Due from 1960 to 1977 inclusive. Principal and interest (F-A) payable at any suitable bank or trust company as designated by the successful bidder, or at the County Treasurer's office. Legality approved by Mumford & Proth, of Howard.

Morristown, S. Dak.

Bond Sale—The various purpose general obligation bonds totaling \$37,500 offered July 21—v. 190, p. 315—were awarded to the Morristown State Bank, in Morristown.

Springfield, S. D.

Bond Offering—Elmer E. Gemar, City Auditor, will receive sealed bids until 8 p.m. (CST) on Aug. 5 for the purchase of \$19,000 general obligation fire system improvement bonds. Dated July 1, 1959. Due on July 1 from 1960 to 1972 inclusive. Principal and interest (J-J) payable at any banking institution designated by the successful bidder. Legality approved by Danforth & Danforth, of Sioux Falls.

Stark County, South Heart Common Sch. District No. 9 (P. O. Dickinson), S. Dak.

Bond Sale—An issue of \$75,000 building bonds was sold to the Liberty National Bank, and the First National Bank, both of Dickinson, as 4½s, at a price of par.

TENNESSEE

Union City, Tenn.

Bond Offering—Sam C. Nailling, Mayor, will receive sealed bids until 1:30 p.m. (CST) on Aug. 18 for the purchase of \$210,000 water and sewer bonds. Dated May 1, 1959. Due on Nov. 1 from 1960 to 1973 inclusive.

TEXAS

Board of Regents of the Lamar State College of Technology (P. O. Beaumont), Texas

Bond Offering—Dr. F. L. McDonald, President, will receive sealed bids until 10 a.m. (CST) on Aug. 31 for the purchase of \$3,802,000 student housing system revenue bonds, as follows:

\$376,000 Series A bonds. Due on April 1 from 1960 to 1993 inclusive.

390,000 Series B bonds. Due on April 1 from 1960 to 1995 inclusive.

340,000 Series C bonds. Due on April 1 from 1960 to 1995 inclusive.

306,000 Series D bonds. Due on April 1 from 1960 to 1996 inclusive.

450,000 Series E bonds. Due on April 1 from 1960 to 1997 inclusive.

980,000 Series F bonds. Due on April 1 from 1961 to 1998 inclusive.

140,000 Series G bonds. Due on April 1 from 1961 to 1998 inclusive.

820,000 Series H bonds. Due on April 1 from 1962 to 1999 inclusive.

Dated April 1, 1959. The bonds are callable. Legality approved by McCall, Parkhurst, Crowe, McCall, & Horton, of Dallas.

Dimmitt, Texas

Bond Offering—E. B. Noble, City Manager, will receive sealed bids until 7:30 p.m. (CST) on Aug. 5 for the purchase of \$90,000 water works and sewer system revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1960 to 1970. Legality approved by Dumas, Huguenin & Boothman, of Dallas.

Mission, Texas

Bond Sale—An issue of \$50,000 water works and sewer system improvement and extension revenue bonds was awarded to the First State Bank & Trust Co., of Mission, as 3½s, at a price of par. Dated July 1, 1959. Due on April 1 from 1960 to 1970. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton, of Dallas.

Portland, Texas

Bond Sale—An issue of \$25,000 public utility revenue Series 11 bonds was awarded to the First of Texas Corp., as 4½s. Dated May 1, 1959. Due on May 1 from 1960 to 1976 inclusive. Legality approved by Dobbins & Howard, of San Antonio.

Silverton, Texas

Bond Sale—An issue of \$45,000 waterworks and sewer system bonds was sold to Rauscher, Pierce & Co., Inc., as 5s, 4½s and 4s, at a price of par. Dated Aug. 15, 1959. Due on Feb. 15 from 1960 to 1971 inclusive. Interest F-A. Legality approved by McCall, Parkhurst, Crowe, McCall & Horton, of Dallas.

West Colombia-Brazoria Consol. Indep. School District (P. O. West Colombia), Texas

Bond Offering—The President of Board of Trustees will receive sealed bids until 7:30 p.m. (CST) on Aug. 4 for the purchase of \$1,670,000 unlimited tax school-house bonds. Dated Aug. 1, 1959. Due on Feb. 1 from 1960 to 1989 inclusive. Principal and interest (F-A) payable at the Bank of the Southwest, in Houston. Legality approved by Vinson, Elkins, Weems & Searls, of Houston.

Wichita Falls, Texas

Bond Sale—The \$4,000,000 water works improvement bonds offered July 27—v. 190, p. 315—were awarded to a syndicate headed by Goldman Sachs & Co.,

at a price of 100.054, a net interest cost of about 3.79%, as follows:

\$1,200,000 4½s. Due on Aug. 1 from 1960 to 1965 inclusive.

600,000 3½s. Due on Aug. 1 from 1966 to 1968 inclusive.

2,200,000 3¾s. Due on Aug. 1 from 1969 to 1979 inclusive.

Other members of the syndicate are: White, Weld & Co., Shields & Co., Goodbody & Co., Roosevelt & Cross, Francis I. duPont & Co., Wm. E. Pollock & Co., Inc., Rand & Co., McDonald-Moore & Co., Kenower, MacArthur & Co., Burns, Corbett & Pickard, Inc., Dempsey-Tegeler & Co., Fox, Reusch & Co., Inc., Eppler, Guerin & Turner, Inc., and Ballman & Main.

VERMONT

Vermont (State of)

Bond Sale—The \$13,025,000 bonds offered July 28—v. 190, p. 315—were awarded to a syndicate headed by the Chase Manhattan Bank, of New York, and Halsey, Stuart & Co., Inc., as 3½s, at a price of 100.2009, a basis of 3.10%, as follows:

\$10,000,000 highway construction bonds.

1,800,000 school building bonds.

1,225,000 public improvement bonds.

Other members of the syndicate are: R. W. Pressprich & Co., Blair & Co., Inc., Wertheim & Co., Alex Brown & Sons, Adams, McEntee & Co., Inc., R. S. Dickson & Co., Inc., First of Michigan Corp., Bache & Co., J. A. Hogle & Co., Schoellkopf, Hutton & Pomeroy, Inc., National Commercial Bank & Trust Co., of Albany, Fitzpatrick, Sullivan & Co., Wallace, Geruldsen & Co., Folger Nolan, Fleming-W. B. Hibbs & Co., Inc., King, Quirk & Co., Inc., Auchincloss, Parker & Redpath, and Arthur L. Wright & Co., Inc.

WASHINGTON

Auburn, Wash.

Bond Sale—An issue of \$100,000 general obligation fire station bonds was awarded to the National Bank of Washington, of Tacoma, at a net interest cost of about 3.59%.

Edmonds, Wash.

Bond Offering—Irene Moran, City Clerk, will receive sealed bids until 8 p.m. (PST) on Aug. 4 for the purchase of \$240,000 water and sewer revenue bonds. Dated Aug. 1, 1959. Due on Aug. 1 from 1961 to 1981 inclusive. Principal and interest (F-A) payable at the City Treasurer's office. Legality approved by Weter, Roberts & Shefelman, of Seattle.

Grays Harbor County Quinalt Consol School District No. 97 (P. O. Montesano), Wash.

Bond Offering—Don F. Smith, County Treasurer, will receive sealed bids until 2 p.m. (PST) on Aug. 14 for the purchase of \$60,000 general obligation bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1961 to 1969 inclusive. Principal and interest (M-S) payable at the County Treasurer's office. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

Mountain Terrace, Wash.

Bond Offering—The City Clerk will receive sealed bids until 7:45

p.m. (PST) on Aug. 17 for the purchase of \$150,000 general obligation bonds. Due in 2 to 12 years. Legality approved by Preston, Thorgrimson & Horowitz, of Seattle.

San Juan County, Lopez Consol. School District No. 144 (P. O. Friday Harbor), Wash.

Bond Offering—Marjorie S. Hassell, County Treasurer, will receive sealed bids until 1 p.m. (PST) on Aug. 10 for the purchase of \$24,500 general obligation school Series A bonds. Dated Oct. 1, 1959. Due on July 1 from 1961 to 1979 inclusive. Principal and interest (J-J) payable at the County Treasurer's office.

WEST VIRGINIA

Wyoming County, County Board of Education (P. O. Pineville), West Virginia

Bond Sale—The \$1,922,000 school improvement bonds offered July 28—v. 190, p. 208—were awarded to a group composed of the First National City Bank, of New York, Goldman, Sachs & Co., Kanawha Valley Bank, of Charleston, and Cunningham, Schmertz & Co., Inc., at a price of 100.005, a net interest cost of about 3.50%, as follows:

\$162,000 3¾s. Due on Aug. 1, 1960.

1,760,000 3½s. Due on Aug. 1 from 1961 to 1969 inclusive.

WISCONSIN

Fort Atkinson, Wis.

Bond Sale—The \$476,000 sewage disposal plant bonds offered July 21—v. 190, p. 208—were awarded to the Harris Trust & Savings Bank, of Chicago, at a price of 100.033, a net interest cost of about 3.58%, as follows:

\$126,000 3¾s. Due on Aug. 1 from 1960 to 1965 inclusive.

350,000 3½s. Due on Aug. 1 from 1966 to 1979 inclusive.

Madison, Wis.

Bond Sale—The \$1,000,000 water works revenue bonds offered July 22—v. 190, p. 315—were awarded to a syndicate

DIVIDEND NOTICES

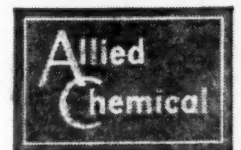
Allied Chemical Corporation

DIVIDEND

Quarterly dividend No. 154 of \$75 per share has been declared on the Common Stock, payable September 10, 1959, to stockholders of record August 14, 1959.

RICHARD F. HANSEN

Secretary
July 30, 1959



Continuous Cash Dividends Have Been Paid Since Organization in 1920



Cities Service COMPANY

Dividend Notice

The Board of Directors of Cities Service Company on July 17, 1959, declared a quarterly dividend of sixty cents (\$.60) per share on its Common Stock, payable September 8, 1959, to stockholders of record at the close of business August 14, 1959.

FRANKLIN K. FOSTER, Secretary

Your
**RED
CROSS**
must carry on!

headed by the First Boston Corp., and Baxter & Co., at a price of 104.635, a net interest cost of about 3.68%.

Other members of the syndicate are: The Illinois Company, Fahnestock & Co., Raffensperger, Hughes & Co., Inc., and White-Phillips Co., Inc.

WYOMING

Greybull, Wyo.

Bond Offering—Jack Linderman, Town Clerk, will receive

sealed bids until 8 p.m. (MST) on Aug. 11 for the purchase of \$60,000 general obligation sewer bonds. Dated Sept. 1, 1959. Due on Sept. 1 from 1960 to 1969 inclusive. Legality approved by Tallmadge & Tallmadge, of Denver.

Sweetwater County School District No. 4 (P. O. Rock Springs), Wyo.

Bond Sale The \$650,000 building bonds offered July 21 — v. 190, p. 208—were awarded to the Rock

Springs National Bank, of Rock Springs, as 3½s, at a price of par.

CANADA

NEW BRUNSWICK

Moncton, N. B.

Bond Sale—An issue of \$925,000 improvement bonds was sold to Wood, Gundy & Co., as 5½s, at a price of 98.51. Due on July 1 from 1960 to 1979 inclusive. Interest J-J.

ONTARIO

Campbellford, Ontario

Debenture Sale—An issue of \$275,000 Town debentures was awarded to Gairdner & Co., Ltd., as 6s, at a price of 98.04. Due on July 2 from 1960 to 1979.

Port Colbourne Roman Catholic Separate School Board, Ont.

Bond Sale—An issue of \$227,000 6¾% school bonds was sold to Bell Gouinlock & Co., Ltd. Due on Aug. 1 from 1960 to 1979 inclusive. Interest F-A.

Smith Township, Ont.

Bond Sale—An issue of \$77,000 5¾% improvement bonds was sold to J. L. Graham & Co., Ltd. Due on April 1 from 1960 to 1979 inclusive. Interest A-O.

Wingham, Ont.

Bond Sale—An issue of \$225,000 improvement bonds was sold to Gairdner & Co., Ltd., as 6s, at a price of 98.62. Due on Sept. 1 from 1960 to 1979 inclusive. Int. M-A.

New Issue

July 31, 1959

\$50,000,000

STATE OF MICHIGAN

5%, 4% and 4¼% Trunk Line Highway Bonds (Series II)

(Payable Solely from Specific Amounts of Motor Vehicle Fuel and Weight Tax Allocations)

Dated August 1, 1959

Due March 1, as shown below

Bonds maturing in the years 1981 to 1985 shall be subject to redemption prior to maturity at the option of the State Highway Commissioner on any interest payment date on or after March 1, 1974, in whole or in part, by lot, in the inverse order of maturity, at 103% if called on March 1, 1974, and decreasing said redemption price by ¼ of 1% on March 1 of each year thereafter until March 1, 1984, on and after which said date such call shall be at par, plus in each case, interest accrued to the date of redemption.

Principal and semi-annual interest (March 1 and September 1, first coupon payment date March 1, 1960) payable at City Bank, Detroit, Michigan, at The First National City Bank of New York, New York, N. Y., or at Continental Illinois National Bank and Trust Company of Chicago, Chicago, Illinois. Coupon bonds in the denomination of \$1,000, registerable as to principal only.

Interest exempt, in the opinion of Bond Counsel, from Federal Income Taxes under existing Statutes, Regulations and Court Decisions

Exempt from any and all taxation in the State of Michigan or any Authority within the State

THESE BONDS are issued in accordance with the provisions of Act 51, Public Acts of Michigan, 1951, as amended, and pursuant to a resolution adopted by the State Administrative Board of the State of Michigan, for the purpose of providing funds for the construction of certain portions of the State Trunk Line Highway System. These Bonds are not general obligations of the State of Michigan, but are payable solely from moneys appropriated by the provisions of said Act 51, Public Acts of Michigan, 1951, as amended, to the State Highway Department from the Motor Vehicle Highway Fund, being a separate fund in the State Treasury consisting of the proceeds of taxes levied pursuant to law on gasoline and motor fuels, and on motor vehicles registered in the state, and a sufficient amount of said funds have been irrevocably appropriated by law, and resolution of the State Administrative Board adopted pursuant thereto, to pay the principal of and interest on said bonds as they mature.

AMOUNTS, COUPON RATES, MATURITIES AND PRICES

Amount	Coupon Rate	Due	Yield	Amount	Coupon Rate	Due	Yield or Price	Amount	Coupon Rate	Due	Yield or Price
\$1,120,000	5%	1961	3.00%	\$1,665,000	4%	1970	100	\$2,265,000	4¼%	1977	4.15%
1,170,000	5	1962	3.20	1,740,000	4	1971	100	2,370,000	4¼	1978	4.20
1,225,000	5	1963	3.30	1,820,000	4¼	1972	4.05%	2,475,000	4¼	1979	4.20
1,280,000	5	1964	3.40	1,900,000	4¼	1973	4.10	2,585,000	4¼	1980	4.20
1,335,000	5	1965	3.55	1,985,000	4¼	1974	4.10	2,705,000	4¼	1981	100
1,395,000	5	1966	3.65	2,075,000	4¼	1975	4.15	2,825,000	4¼	1982	100
1,460,000	5	1967	3.75	2,170,000	4¼	1976	4.15	2,950,000	4¼	1983	100
1,525,000	5	1968	3.85					3,085,000	4¼	1984	100
1,595,000	4	1969	3.95					3,280,000	4¼	1985	100

(Accrued interest to be added)

These bonds are offered when, as and if issued and received by us, subject to prior sale and the approval of legality by Messrs. Miller, Canfield, Paddock and Stone, Detroit, Michigan, bond attorneys. This is not an offer to sell these securities; said offering is made only by means of the official statement, copies of which may be obtained from such of the undersigned and other underwriters as may lawfully offer these securities in this State.

Blyth & Co., Inc. Smith, Barney & Co. Lehman Brothers Halsey, Stuart & Co. Inc. Drexel & Co. Harriman Ripley & Co. First of Michigan Corporation
C. J. Devine & Co. Eastman Dillon, Union Securities & Co. Equitable Securities Corporation Incorporated Glore, Forgan & Co. Goldman, Sachs & Co.
Kidder, Peabody & Co. Phelps, Fenn & Co. Shields & Company Merrill Lynch, Pierce, Fenner & Smith Incorporated R. W. Pressprich & Co.
Salomon Bros. & Hutzler White, Weld & Co. Ladenburg, Thalmann & Co. Stone & Webster Securities Corporation B. J. Van Ingen & Co. Inc.
A. C. Allyn and Company Incorporated Bear, Stearns & Co. Blair & Co. Incorporated Braun, Bosworth & Co. Incorporated Paine, Webber, Jackson & Curtis A. G. Becker & Co. Incorporated
Alex. Brown & Sons Estabrook & Co. Ira Haupt & Co. Hemphill, Noyes & Co. Hornblower & Weeks Lee Higginson Corporation
F. S. Moseley & Co. J. C. Bradford & Co. Clark, Dodge & Co. Reynolds & Co. L. F. Rothschild & Co. F. S. Smithers & Co. Weeden & Co. Incorporated
Dean Witter & Co. Francis I. duPont & Co. W. E. Hutton & Co. Shearson, Hammill & Co. Wertheim & Co. Wood, Struthers & Co.